

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 5th February 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	16,140	4,200 3 0	7,963 30	269 2 0	3 8 0	4,472 13 0	933	35	968
Or per mile of railway...	.....	188 12 4	.....	12 1 7	0 2 6	201 0 5	.....	.....	.....
For previous 4 weeks of half-year...	68,415	17,088 6 0	27,658 30	806 0 0	27 9 0	18,011 15 0	3,033	121	4,054
Total for 5 weeks...	84,554	21,288 9 0	35,621 20	1,165 2 0	31 1 0	22,484 12 0	4,866	156	5,022
COMPARISON.									
Total for corresponding week of previous year...	16,575	4,284 8 10	26,248 10	631 12 0	6 8 6	4,922 10 4	1,043	624	1,667
Per mile of railway corresponding week of previous year...	.....	192 9 0	.....	28 6 4	0 4 7	221 3 11	.....	.....	.....
Total to corresponding date of previous year...	89,592	22,723 12 1	70,395 10	2,178 6 0	59 9 0	24,931 11 1	5,771	1,006	6,777

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
22½	4,923	221	22½	4,473	201	22½	2,07,435	9,323	22½	2,00,614*	9,016	.....	6,821

\* Deducted Rs. 961 on account of difference between the approximate and audited figures from 28th November to 31st December 1886.

## INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 5th February 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	2,169	977 2 9	48,374 10	4,350 12 0	41 14 0	5,369 12 9	206	886	1,092
Or per mile of railway...	.....	23 4 4	.....	103 9 5	0 15 11	127 13 8	.....	.....	.....
For previous 4 weeks of half-year...	9,527	4,903 3 0	2,19,235 10	16,032 11 0	154 1 0	21,089 15 0	900	2,394	3,294
Total for 5 weeks...	11,696	5,880 5 9	2,67,609 20	20,383 7 0	195 15 0	26,459 11 9	1,106	3,280	4,386

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
42	5,370	128	42	5,370	128	42	1,19,116*	2,836	42	1,19,116*	2,836	.....	.....

\* Deducted Rs. 1,044 on account of difference between the approximate and audited figures from 28th November to 31st December 1886.

## EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended 5th February 1887, on 234 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	131,582*	40,939 0 0	3,59,684 0	67,402 0 0	5,097 0 0	1,23,038 0 0	11,958	19,643	22,601
Or per mile of railway ...	563	213 0 0	1,537 0	288 0 0	.....	501 0 0	.....	.....	.....
For previous 4 weeks of half-year ...	385,478	1,58,659 0 0	13,02,134 0	2,14,650 0 0	24,300 0 0	3,97,609 0 0	48,329	49,008	88,337
Total for 5 weeks ...	517,060	2,08,598 0 0	16,01,818 0	2,82,052 0 0	29,997 0 0	5,20,647 0 0	60,287	68,651	110,938
COMPARISON.									
Total for corresponding week of previous year (audited) ...	78,189	35,347 0 0	3,87,408 0	50,326 0 0	4,573 0 0	90,246 0 0	10,948	10,172	21,120
Per mile of railway corresponding period of previous year ...	334	151 0 0	1,656 0	215 0 0	.....	386 0 0	.....	.....	.....
Total to corresponding date of previous year ...	467,088	1,91,049 0 0	21,93,613 0	2,66,109 0 0	25,218 0 0	4,82,371 0 0	58,264	66,515	114,779

\* Increase is partly due to monthly tickets, partly to a mela at Nobodip Maghi-purnimah.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
234	90,246	386	234	1,23,038	526	234	38,48,173	16,445	234	45,24,395*	19,335	6,79,122	.....

\* Audited up to week ending 18th December 1886.

## BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ending 5th February 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,884*	9,027 0 0	30,830 0	1,930 0 0	30 0 0	10,987 0 0	3,786	1,424	5,210
Or per mile of railway ...	223	72 0 0	247 0	16 0 0	.....	88 0 0	.....	.....	.....
For previous 4 weeks of half-year ...	88,909	33,930 0 0	85,968 0	5,428 0 0	138 0 0	39,496 0 0	15,785	5,947	21,735
Total for 5 weeks ...	116,793	42,957 0 0	1,16,798 0	7,358 0 0	168 0 0	50,483 0 0	19,574	7,371	26,945
COMPARISON.									
Total for corresponding week of previous year ...	19,396	7,782 0 0	28,744 0	1,748 0 0	18 0 0	9,548 0 0	4,107	1,103	5,210
Per mile of railway corresponding period of previous year ...	155	62 0 0	230 0	14 0 0	.....	76 0 0	.....	.....	.....
Total to corresponding date of previous year ...	112,093	40,894 0 0	1,49,662 0	7,779 0 0	101 0 0	48,278 0 0	20,937	6,715	27,652

\* Includes 6,440 monthly tickets.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
125	9,548	76	125	10,987	88	125	4,46,316	3,571	125	4,96,437*	3,971	50,111	.....

\* Audited up to week ending 18th December 1886.

## DACCA STATE RAILWAY.

Approximate Return of Traffic for week ending 5th February 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,299	4,567 0 0	29,224 0	2,439 0 0	40 0 0	7,037 0 0	2,253	803	3,056
Or per mile of railway ...	154	53 0 0	235 0	28 0 0	...	81 0 0	...	...	...
For previous 4 weeks of half-year ...	50,329	16,686 0 0	79,825 0	6,904 0 0	194 0 0	23,778 0 0	9,137	3,485	12,622
Total for 5 weeks ...	63,533	21,247 0 0	109,049 0	9,334 0 0	234 0 0	30,815 0 0	11,390	4,288	15,678
COMPARISON.									
Total for corresponding week of previous year (audited) ...	8,053	1,646 0 0	3,293 0	775 0 0	176 0 0	2,597 0 0	635	2,116	2,751
Per mile of railway corresponding period of previous year ...	94	19 0 0	37 0	9 0 0	...	28 0 0	...	...	...
Total to corresponding date of previous year ...	42,470	8,776 0 0	52,105 0	5,981 0 0	1,099 0 0	15,856 0 0	3,148	9,196	12,344

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 5TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	...
86	Rs. 2,597 0	30	86	Rs. 7,037	82	64	Rs. 91,463	32	86	Rs. 2,27,943	60	Rs. 1,36,473	...

Audited up to week ending 18th December 1886.

## NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 5th February 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,892½	1,977 14 3	10,727 0	747 5 0	6 14 0	1,832 1 3	509	254	763
Or per mile of railway ...	103	71 9 0	394 0	27 7 0	0 4 0	67 4 0	...	...	...
For previous 4 weeks of half-year ...	10,596½	4,639 1 9	58,747 0	3,112 11 0	69 2 0	7,220 14 9	2,108	1,254½	3,362½
Total for 5 weeks ...	13,399	5,117 0 0	69,494 0	3,860 0 0	76 0 0	9,053 0 0	2,617	1,508½	4,125½
COMPARISON.									
Total for corresponding week of previous year ...	2,688	980 1 8	7,471 10	608 15 0	10 4 0	1,599 4 8	509	254	763
Per mile of railway corresponding week of previous year ...	95	35 15 0	274 0	22 6 0	0 6 0	58 11 0	...	...	...
Total to corresponding date of previous year ...	12,917	4,942 0 5	46,716 10	3,337 5 0	86 11 0	8,366 0 5	2,609	1,343	4,053

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
27½	Rs. 1,599	59	27½	Rs. 1,832	67	27½	Rs. 60,556	2,442	27½	Rs. 71,424	2,621	Rs. 4,823	...

## KAUNIA AND DHARLLA STATE RAILWAY.

*Approximate Return of Traffic for the week ended 5th February 1887, on 37 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated.)	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,770	1,003 0 0	7,849 0	489 0 0	1,617 0 0	3,109 0 0	259 7	259 7	518 14
per mile of railway ...	75	27 0 0	212 0	13 0 0	.....	40 0 0			
or previous 5 weeks of half-year ...	7,839	2,768 0 0	22,974 0	1,401 0 0	4,428 0 0	8,597 0 0	1,073	1,123	2,196
Total for 6 weeks ...	10,609	3,771 0 0	30,823 0	1,890 0 0	6,045 0 0	11,706 0 0	1,332	1,382	2,714
COMPARISON.									
Total for corresponding week of previous year ...	2,834	1,043 0 0	3,841 0	233 0 0	1,752 0 0	3,028 0 0	259	259	518
per mile of railway corresponding week of previous year ...	78	28 0 0	104 0	6 0 0	.....	31 0 0	7	7	14
Total to corresponding date of previous year ...	10,944	4,741 0 0	15,025 0	979 0 0	8,110 0 0	13,830 0 0	1,369	1,369	2,738

## FINANCIAL YEAR.

*Approximate Statement of gross receipts of the Kaunia and Dharlla State Railway.*

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.			Rs.
37	3,028	82	37	3,109	84	37	1,08,562	65	37	1,05,042*	63	.....	3,520

\* Audited up to week ending 18th December 1886.

## NORTHERN BENGAL STATE RAILWAY.

*Approximate Return of Traffic for the week ended 5th February 1887, on 249 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings inclusive steam-boat (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,269	15,520 0 0	1,42,570 0	30,000 0 0	4,480 0 0	50,000 0 0	5,012	8,988	14,000
per mile of railway ...	81	62 0 0	573 0	121 0 0	.....	183 0 0	20	36	56
or previous 5 weeks of half-year ...	74,890	55,570 0 0	6,03,824 0	1,18,360 0 0	23,100 0 0	1,97,030 0 0	20,566	39,357	59,923
Total for 6 weeks ...	95,159	71,090 0 0	7,46,394 0	1,48,360 0 0	27,580 0 0	2,47,650 0 0	25,578	48,345	73,923
COMPARISON.									
Total for corresponding week of previous year ...	18,456	15,005 3 9	1,50,811 0	28,000 15 0	4,198 3 10	47,804 6 7	5,012	7,918	12,930
per mile of railway corresponding week of previous year ...	74	60 4 2	606 0	114 13 10	.....	175 2 0	20	32	52
Total to corresponding date of previous year ...	1,60,529	75,084 0 11	10,12,841 0	1,84,515 3 4	30,625 10 2	2,96,225 4 5	25,776	57,431	83,207

## FINANCIAL YEAR.

*Approximate Statement of gross receipts of the Northern Bengal State Railway.*

RECEIPTS FOR WEEK ENDING 6TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.		
Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.			Rs.
249	47,804	192	249	50,000	201	249	19,57,083	175	249	22,54,465*	201	2,97,883	.....

\* Audited up to week ending 18th December 1886.

## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 5th February 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open	35,272½	13,840 7 1	1,43,512 20	12,557 0 0	3,552 15 1	29,950 6 2	5,065	4,800	9,865
Or per mile of railway	143	56 4 0	604 0	51 1 0	2 4 0	109 9 0*	.....	.....	.....
For previous 4 weeks of half-year	131,984½	52,032 8 11	5,78,922 20	54,280 0 0	14,185 0 11	11,20,497 9 10	21,873	19,903	41,776
Total for 5 weeks	170,257	65,873 0 0	7,27,435 0	66,837 0 0	17,738 0 0	1,50,448 0 0	26,938	24,703	51,641
COMPARISON.									
Total for corresponding week of previous year on 226 miles open	32,816½	12,907 12 5	1,10,755 0	12,870 15 0	2,251 6 1	23,030 1 6	3,909	4,167	8,076
Per mile of railway corresponding week of previous year	145	57 2 0	517 0	56 15 0	1 4 0	115 15 0*	.....	.....	.....
Total to corresponding date of previous year	157,815½	58,413 11 5	7,03,335 10	63,303 15 0	12,250 7 3	1,34,968 1 5	20,247	20,841	41,088

\* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 5TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
226	Rs. 28,030	Rs. 124	246	Rs. 29,950	Rs. 122	226	Rs. 10,92,455	Rs. 4,884	246	Rs. 13,12,066	Rs. 5,334	Rs. 2,19,311	.....

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 29th January 1887	...	...	...	Rs. 6,829 0 0
Corresponding week last year	...	...	...	Rs. 7,925 0 0
Decrease	...	...	...	Rs. 1,096 0 0
Receipts from 1st to 29th January 1887	...	...	...	Rs. 19,631 0 0
From 1st to 30th January 1886	...	...	...	Rs. 24,070 0 0
Decrease	...	...	...	Rs. 4,439 0 0
Miles open week ending 29th January 1887	...	...	...	Miles. 51
Corresponding week last year	...	...	...	Miles. 50½
Increase	...	...	...	Miles. ½
Receipts per mile open week ending 29th January 1887	...	...	...	Rs. 133 14 5
Corresponding week last year	...	...	...	Rs. 156 2 9
Decrease	...	...	...	Rs. 22 4 4

CHIEF OFFICE, DARJEELING, the 7th February 1887.

W. STEVENSON, Secretary, D. H. Ry.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, FEBRUARY 23, 1887.

## OFFICIAL PAPERS.

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### ESTABLISHMENT OF AN IMPERIAL INSTITUTE IN LONDON IN COMMEMORATION OF HER MAJESTY'S JUBILEE.

THE following papers, in continuation of the correspondence published at pages 187, 188 of the Supplement to the *Calcutta Gazette* of 2nd February 1887, are published for general information.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

*Offg. Secretary to the Government of Bengal.*

CALCUTTA,

The 22nd February 1887.

Circular No. 2—13-8Ex., dated Calcutta, the 14th February 1887.

### REVENUE AND AGRICULTURAL DEPT.

(EXHIBITIONS).

From—W. R. LAWRENCE, Esq., c.s., Under-Secretary to the Government of India,  
Revenue and Agricultural Dept. (Exhibitions),

To—The Secretary to the Government of Bengal.

In continuation of my Circular No. 3Ex., dated the 24th ultimo, I am directed to forward, for the information of His Honour the Lieutenant-Governor, a copy of a despatch,\* with its enclosures, received from Her Majesty's Secretary of State for India, on the subject of the formation of an Imperial Institute in London in commemoration of the Jubilee year of Her Majesty's reign.

\* No. 9 (Statistics and Commerce), dated the 20th January 1887.

No. 9 (Stats. & Comce.), dated India Office, London, the 20th January 1887.

From—VISCOUNT CROSS, Her Majesty's Secretary of State for India,  
To—The Government of India.

I FORWARD, for the information and consideration of Your Excellency, a copy of a letter from His Royal Highness the Prince of Wales, enclosing a copy of a report of the Committee appointed by His Royal Highness, under the presidency of Lord Herschell, to frame a scheme for the commemoration of the Jubilee year of Her Majesty's reign.

2. You will see that the Committee have adopted the suggestion that the Jubilee shall be commemorated by an institution permanently illustrating the resources and progress of the United Kingdom, the Colonies, and India; and they advise that a body thoroughly representative of the great commercial and industrial interests of the Empire shall be created by Royal Charter for the government of the institution, and that the Institute building shall be of a character worthily to commemorate the occasion and to afford suitable accommodation for libraries, museums, economical collections, scientific or trade conferences, and for other cognate purposes.

3. Your Excellency will observe that the scheme has the hearty support of His Royal Highness the Prince of Wales, and has been accepted by the most influential bodies in this country, the great Corporations, the principal Chambers of Commerce, and the Agents for the different Colonies. Moreover, it is understood that the scheme is very acceptable to Her Majesty the Queen personally.

4. It may, therefore, be concluded that the project recommended by Lord Herschell's Committee has been finally decided on.

5. His Royal Highness expresses his hope that the scheme will receive the active and cordial support of Your Excellency's Government, and that, as he greatly desires to enlist the sympathy and support of the princes and people of India for it, you will set on foot suitable measures for promoting that result.

6. I have much pleasure in expressing my entire concurrence in these views; and I doubt not that your Government will do all in its power to ensure the success of the scheme, and to enlist the sympathy and co-operation of all classes of the community.

7. With this object, it seems desirable that Your Excellency should form a Central Committee, and should instruct the Local Governments and Political Agents to form Local Committees, and to take such steps as may be in their power to diffuse information on the subject.

"Commemoration of Jubilee. Imperial Institute. I send despatch enclosing letter from Prince of Wales, with report of Committee, adopting suggestion of permanent representation of resources of Empire, managed by body created by Charter, with building for libraries, museums, trade conferences, &c. Scheme accepted by Chambers of Commerce and Colonial Agents, and acceptable to the Queen personally. May be held to be finally decided on. His Royal Highness hopes it will receive cordial support of Your Excellency's Government and Princes of India. I concur, and suggest formation of Central and Local Committees to make objects known to all classes of community."

8. In order to put Your Excellency in possession of the substance of this despatch, I have caused the telegram marginally transcribed to be sent to you.

Dated Sandringham, Norfolk, the 1st January 1887.

From—HIS ROYAL HIGHNESS THE PRINCE OF WALES,  
To—Her Majesty's Secretary of State for India.

IN asking the attention of Your Lordship to the accompanying Report of the Committee entrusted by me with the task of preparing a scheme for the Imperial Institute proposed to be founded in commemoration of the fiftieth year of Her Majesty's reign, I cherish the hope that the suggestions which it embodies, and which have my entire approval, may, especially so far as they directly relate to the Indian Empire, receive the cordial and active support of Your Lordship in Council.

I look forward with much interest and anxiety to the receipt of intelligence that the Government of India and the Local Governments are taking steps to promote the establishment and development of an institution which promises to strengthen the ties between India, the United Kingdom, and the Colonies; and, as I greatly desire to enlist the sympathies and support of the princes and the people of India in favour of this national tribute to Her Majesty, it would afford me great satisfaction to learn that suitable measures for promoting that result have suggested themselves to, and have been set on foot by, the Secretary of State for India in Council.

#### REPORT OF THE COMMITTEE.

THE Committee appointed by Your Royal Highness to frame a scheme for an Imperial Institute intended to commemorate the fiftieth year of Her Majesty's reign, beg leave to submit to Your Royal Highness the following report.

2. They do not fail to remember that the scheme which Your Royal Highness indicated in your letter of the 13th of September last to the Lord Mayor of London had its origin in the remarkable interest excited by the recent Exhibition, by which not only the material products, resources, and manufactures, but the loyal feeling of the great Colonies and Possessions of Her Majesty's Empire were illustrated in a most signal manner.

3. The object therefore which naturally suggested itself first to the Committee was the development, with some necessary modifications, of Your Royal Highness's idea of creating a permanent representation of the resources and progress of the Colonies and India.

4. On pursuing, however, the consideration of the subject, the Committee became persuaded that a Memorial really worthy of the Jubilee year of Her Majesty's reign could not be confined in its objects to any one part or parts of Her Majesty's Empire, and that it must in some form and degree also comprehend a representation of the United Kingdom.

5. Their desire, therefore, in the following outline of the scheme which they recommend, is to combine in a harmonious form, and with a view to some practical and useful purpose, a representation of the Colonies and India on the one hand, and of the United Kingdom on the other.

6. They submit that this object will be best indicated by giving to the Memorial the title of THE IMPERIAL INSTITUTE OF THE UNITED KINGDOM, THE COLONIES AND INDIA.

7. They think that the Institute should find its home in buildings of such a character as worthily to commemorate the Jubilee year of the Queen's reign, and to afford accommodation suitable for an institution combining the important objects which they now proceed to describe.

8. It is obvious that several departments of the Institute, such as the Hall, Conference Rooms, &c., which will be found described under the Colonial and Indian Section and the United Kingdom Section, respectively, will be common both to the Colonies and India and to the United Kingdom; but as others have special relation to a particular portion of Her Majesty's Dominions, it will be found convenient to make the following division:

#### A.—COLONIAL AND INDIAN SECTION.

9. The object of the Colonial and Indian Section will be to illustrate the great commercial and industrial resources of the Colonies and India, and to spread a knowledge of their progress and social condition.

10. To this end provision should be made for—

- (1) the display, in an adequate manner, of the best natural and manufactured products of the Colonies and India, and in connection with this the circulation of typical collections throughout the United Kingdom;
- (2) a Hall for the discussion of Colonial and Indian subjects, and for receptions connected with the Colonies and India;
- (3) the formation of Colonial and Indian libraries, and establishing in connection therewith reading, news, and intelligence rooms;
- (4) the incorporation in some form into the proposed Institute of the Royal Colonial Institute and Royal Asiatic Society, if, as is hoped, it be possible to bring about such a union;
- (5) the collection and diffusion of the fullest information in regard to the industrial and material condition of the Colonies, so as to enable intending emigrants to acquire all requisite knowledge. Such information might be advantageously supplemented by simple and practical instruction. An Emigration Office of this character should be in correspondence with the provincial towns, either through the free libraries or by other means, so that information may be readily accessible to the people. These objects would be greatly facilitated if, as may be hoped, the Government should consent to the transfer to the buildings of the Institute of the recently formed Emigration Department, which would, by a close connection with the Institute, largely increase its usefulness.

11. Facilities might be afforded for the exhibition of works of Colonial and Indian Art.

12. It is also considered desirable that means should be provided, not for a general exhibition, but for occasional special exhibitions of Colonial and Indian produce and manufactures. At one time a particular Colony or portion of the Empire may desire to show its progress; at another time a general comparison of particular industries may be useful. Whilst the permanent galleries would exhibit the usual commercial or industrial products of the several Colonies and India, the occasional exhibitions would stimulate and enlist the sympathies of Colonial and Indian producers, and keep up an active co-operation with the industrial classes of this country.

#### B.—UNITED KINGDOM SECTION.

13. The leading objects of this Section will be to exhibit the development during Her Majesty's reign and the present condition of the natural and manufactured products of the United Kingdom, and to afford such stimulus and knowledge as will lead to still further development, and thus increase the industrial prosperity of the country.

14. We submit that these objects may be carried out by making provision for the following purposes:—

- (1) Comprehensive collections of the natural products of the United Kingdom and of such products of other nations as are employed in its industries, with full scientific, practical and commercial information relating thereto.
- (2) Illustrations of manufactured products typical of their development and present condition, of trades and handicrafts and their progress during the Queen's reign, including illustrations of foreign work, when necessary, for comparison;

together with models illustrating naval architecture, engineering, mining, and architectural works.

- (3) A library for industrial, commercial, and economic study, which should, contain standard works and reports on all subjects of trade and commerce. It will be desirable also to include a library of inventions of the Empire, and, as far as possible, of the United States and other countries.
- (4) Reading and conference rooms supplied with English, Colonial, and Foreign commercial and technical periodicals, and a fully-equipped map-room for geographical and geological reference. The conference rooms would be of value for meetings of Chambers of Commerce and other bodies of a kindred nature.
- (5) The promotion in affiliation with the Imperial Institute of commercial museums in the city of London and in the commercial centres of the provinces. To these the Institute would contribute specimens, samples, and exhibits of the commercial products likely to be specially valuable in particular localities. There should also be an organisation to connect the Imperial Institute with the provincial centres by lectures, conferences, the circulation of specimens, and other means.

It is hoped that the Institute may lead to the organisation of High Schools of Commerce, such as are now established in the chief commercial towns of most Continental countries, but which have as yet unfortunately no existence in the United Kingdom.

- (6) The building will also advantageously afford accommodation for (a) comparing and examining samples by the resources of modern science, and (b) the examination of artisans under the various schemes already existing for the promotion of technical education.

15. Space should also be provided for occasional exhibitions of separate industries, or of the special industries carried on in great provincial centres: for example, there might at one time be an exhibition of iron manufactures, at another of pottery, at another of textile fabrics, &c., which would tend to stimulate improvement in the different departments of industrial life. This object might be assisted by separate exhibitions of the handiwork of artisans.

16. The Committee having detailed the general nature of their suggestions under these heads, desire to add that they do not anticipate the exhibits in the collections remaining unchanged. They contemplate that as improvements are made from time to time the later and better results would displace those out of date.

17. They have had to consider how the space should be distributed between the United Kingdom on the one hand and the Colonies and India on the other, and they recommend that whatever portion of the buildings is not required for purposes manifestly common to both should be allotted to the two Sections fairly in equal parts.

#### C.—GOVERNMENT OF INSTITUTE.

18. The Committee recommend that a new body entirely independent of any existing organisation should be created for the government of the Institute. This body should be thoroughly representative of the great commercial and industrial interests of the Empire. The Colonies and India should have a fair share in the government of the Institute, and each Colony should have special charge of its own particular department, subject, of course, to the general management of the entire institution.

19. The method of carrying this out would be prescribed by the Charter after full consideration by Her Majesty in Council.

#### D.—SITE.

20. The Committee being fully conscious of the advantage of a central position for the Institute, have considered the various possible sites, and have, as far as has been within their power, obtained estimates of their cost.

21. To carry out the several objects which the Committee have indicated, a large space is necessary. The Committee have been unable to find any such suitable site in the central parts of London, except at a cost which, looking at the probable amount of subscriptions, would, after the purchase of the ground, leave a sum wholly inadequate for the erection and maintenance of the buildings, and for carrying out the objects of the Institute.

22. The site of about five acres recently secured for the New Admiralty and War Offices is valued at £320,000, or rather over £160,000 per acre; that now vacant in Charles Street opposite the India Office, is less than an acre and would cost at least £125,000; probably another acre might be secured by private contract, so that the value of a limited site in this position would not be less than £250,000. It has been suggested that a single acre not far from Charing Cross might be obtained for £224,000. Two and a half acres on the Thames Embankment have been offered for £400,000; and it is stated that six acres might be procured from Christ's Hospital at £600,000. Another good central position has been suggested, consisting of two and a half acres, which has been valued at £668,000.

23. It is of course probable that these sites might be obtained at somewhat less than the prices asked, but allowing for this, it is obvious that the purchase of any adequate area would involve the expenditure of a quarter to half a million.

24. The Committee have therefore been forced to abandon the hope of obtaining a central site within the limits allowed by any probable subscription.

25. The attention of the Committee was then drawn to the property at South Kensington, belonging to the Commissioners, for the Exhibition of 1851. This property was bought out

of the profits of that Exhibition, with the express object of offering sites for any large public buildings which might be required for the promotion of Science and Art.

26. Under these circumstances, the Committee submit to Your Royal Highness that the Imperial Institute may well establish a claim for the grant of a site of sufficient magnitude on property bought and reserved for public institutions of this character.

27. Though sensible of the objections that may be urged against the situation at South Kensington, the Committee think that the advantage must be obvious of obtaining a sufficient site virtually free of cost, so that the whole of the subscriptions may be devoted to providing a building for and establishing and maintaining the Institute.

28. The Committee, whilst guided in the recommendation of a site by the considerations they have indicated, think it right to add that there are some incidental advantages connected with that at South Kensington.

29. In that locality are combined the City and Guilds Technical College, the Royal College of Music, and the Government Museums and Schools of Science and Art, which ought to be in immediate proximity to an Imperial Institute of the character which we have described.

30. The technical character of the collections and exhibitions of the Imperial Institute has a natural connection with the collections of Science and Art in the Government Museums

#### GENERAL OBSERVATIONS.

31. An Imperial Institute for the United Kingdom, the Colonies and India would fail in its chief object if it did not constantly keep in view that it ought to be a centre for diffusing and extending knowledge in relation to the industrial resources and commerce of the Empire.

32. The necessity for technical education is now fully appreciated, because the competition of industry has become in a great measure a competition of trained intelligence. The Committee, however, do not recommend that the Imperial Institute should aspire to be a College for Technical education. Many of the large towns in Great Britain have recently established Colleges or Schools of Science and Art. The Imperial Institute might serve to promote technical education in these, and to unite them with Colleges of larger resources which have been founded or formed branches for the purpose in the metropolis. It is too much to hope that an active co-operation of this character between the provincial centres and London could be at once undertaken by the Imperial Institute. But the Committee bear in mind that, in their last Report, the Commissioners of 1851 have indicated an intention to assist in carrying out such a scheme. If the Commissioners would contribute three or four thousand pounds annually, it would be possible to establish scholarships, which might enable promising candidates of the working classes to attend the local Institutions, and even, when it was desired, to complete their technical education in colleges of the metropolis. In addition to this aid, the Imperial Institute might be able in other ways to promote the foundation of scholarships, both in connection with the Colonies and provincial centres, in the hope of still further extending these benefits to the working classes.

33. In conclusion, the Committee submit that an Imperial Institute, such as they have sketched in broad outline, would form a fitting memorial of the coming year, when Her Majesty the Sovereign of this Empire will celebrate the Jubilee of Her happy reign. It would be an emblem of the Unity of the Empire, embracing as it does all parts of the Queen's Dominions, and tending to promote that closer union between them which has become more and more desired. It would exhibit the vast area, the varied resources, and the marvellous growth during Her Majesty's reign of the British Empire. It would unite in a single representative act the whole of her people; and since both the purpose and the effect of the Institute will be to advance the industrial and commercial resources of every part of the Empire, the Committee entertain a confident hope that Her Majesty's subjects, without distinction of class or race, will rejoice to take part in offering this tribute of love and loyalty

HERSCHELL, *Chairman.*

CARNARVON.

REVELSTOKE.

ROTHSCHILD.

G. J. GOSCHEN.

LYON PLAYFAIR.

HENRY JAMES.

HENRY T. HOLLAND.

H. H. FOWLER.

C. T. RITCHIE.

FRED. LEIGHTON, *President of the Royal Academy.*

ASHLEY EDEN.

OWEN T. BURNE.

REGINALD HANSON, *Lord Mayor.*

J. PATTISON CURRIE, *Governor of the Bank of England.*

JOHN STAPLES

FREDERICK ABEL, *Vice-President of the Society of Arts.*

J. H. TRITTON, *Chairman of the London Chamber of Commerce.*

NEVILLE LUBBOCK.

HENRY BROADHURST.

## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 19th February 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts</i>			
BURDWAN DIVN.	1 Burdwan, Feb. 19, '87	Nil	Weather—seasonable. Harvesting of <i>rubbee</i> crops progressing; outturn good. Common rice 21 to 28 seers per rupee. Public health fair.
	2 Bankoora, „ 19 „	Nil	Weather—becoming warmer daily. State and prospects of winter crops good. Pressing of sugarcane commenced in places in Sudder sub-division. <i>Boro</i> paddy is being sown in Mejia outpost. Public health good.
	3 Beerbhoom, „ 19 „	Nil	Weather—seasonable. <i>Rubbee</i> crops doing well. Sugarcane is being cut. Prices slightly higher. General health satisfactory.
	4 Midnapore, „ 19 „	Nil	Weather—warmer. Outturn of <i>rubbee</i> crops somewhat short. Public health fair, but sporadic cases of cholera still reported.
	5 Hooghly, „ 19 „	Nil	Weather—seasonable. All prospects and public health good.
	Howrah, „ 21 „	Nil	Weather—seasonable. Sugarcane is being cut; outturn good.
<i>Central Districts</i>			
PRESIDENCY DIVN.	6 24-Pergha, Feb. 22 '87	Nil	Weather—seasonable. Prospects of winter crops continue satisfactory. Sugarcane is still being cut. Public health has improved.
	7 Nuddea, „ 19 „	Nil	Nights cold; days growing hot; wind westerly. <i>Rubbee</i> crops good. Linseed is being harvested. Public health good. Cholera has almost disappeared.
	8 Khoolna, „ 19 „	Nil	Weather—seasonable. Harvesting of rice almost complete; outturn good. Public health fair.
	9 Jessore, „ 19 „	Nil	Weather—seasonable. Gathering of <i>rubbee</i> crops has commenced. Prospects good. Cases of cholera reported from Chowgatcha outpost in Sudder sub-division.
RAJSHAHY DIVN.	10 Moorshedabad „ 19 „	Nil	Weather—still cold; days getting warmer. <i>Amun</i> is still being gathered in some parts. Prospects of <i>rubbee</i> favourable. Rice 24 to 25 seers per rupee.
	11 Dinagepore, Feb. 18, '87	Nil	Weather—fair. State of <i>rubbee</i> crops good. Rice selling at from 23 to 30 seers per rupee. Cholera reported from Berail outpost.
	12 Rajshahy, „ 19 „	Nil	Weather—cool. Condition of <i>chaitali</i> crops fair. Ganja looks healthy. Public health generally good.
	13 Rangpur, „ 19 „	Nil	Weather—seasonable. Land is being ploughed for <i>aus</i> and jute crops. Harvesting of sugarcane and mustard nearly finished. Other winter crops doing well. Public health good.
	14 Bogra, „ 19 „	Nil	Weather—seasonable. Ploughing for jute, <i>aus</i> and sugarcane going on. Prospects of cold-weather crops good. Price of rice steady. Public health good.
	15 Pubna, „ 19 „	Nil	Weather—still cool with west wind. <i>Rubbee</i> prospects good. A few cases of cholera in Serajgunge. Public health generally good.
	16 Darjeeling, „ 19 „	Nil	Weather—seasonable. State and prospects of crops good.
	17 Jalpigoree, „ 19 „	Nil	Temperature has risen very considerably and rather suddenly during the week. It is now warm. The slight frost last week is reported to have done some injury to winter crops, but on the whole there is little cause for complaint. Lands are being prepared for early rice. Mustard and potatoes are being gathered. Fever very prevalent. Some cattle-disease at Titalyah.
<i>Eastern Districts</i>			
DACCA DIVISION.	18 Dacca, Feb. 19, '87	Nil	Days hot and nights cool. Mustard is being gathered. Pressing of sugarcane continues. Planting of <i>boro</i> paddy going on. Prospects good. Public health generally good.
	19 Furreedport, „ 19 „	Nil	Weather—cold and fine. Prospects of cold-weather crops good. Public health good.
	20 Backergunge, „ 18 „	Nil	Weather—seasonable. Prospects of <i>rubbee</i> crops good. Fever still prevails. Cholera and a few cases of small-pox reported from some stations.
	21 Mymensingh, „ 18 „	Nil	Weather—getting warmer. Prospects of crops favourable.
CHITTAGONG DIVN.	22 Chittagong, Feb. 22 „	Nil	Weather—seasonable. Winter crops doing well. Prices stationary. Public health generally good.
	23 Noakholly „ 18 „	Nil	Weather—warm by day; still chilly at night; sky clear with light winds. Cultivation for <i>aus</i> crop in progress. <i>Mug</i> and <i>til</i> are being sown. Prospects of standing crops good. Some cases of cholera still reported.
	24 Tipperah, „ 17 „	Nil	Weather—seasonable. Cold-weather is fast drawing to a close. State and prospects of crops good. Sporadic cholera throughout the district.
	25 Chittagong Hill Tracts, „ 15 „	Nil	Weather—cold in the morning and at night; growing warmer gradually at noon. Sugarcane is being pressed. Tobacco and other crops doing well. <i>Joom</i> cutting commenced. Public health generally good.
	Hill Tipperah, „ 16 „	Nil	Weather—fair. Sugarcane is still being cut. Gathering of mustard nearly finished. Chillies doing well. Public health good.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BEHAR.</b>			
PATNA DIV.	26 Patna, Feb. 19, '87	Nil	Weather—clear. Hot season setting in fast with high west wind. Prospects of <i>rubbee</i> continue fair. Poppy flowering. Mustard is being harvested. Wheat and barley in ear. Public health generally good.
	27 Gya, " 19 "	Nil	Weather—bright and cold. Rice harvest good. Poppy very late. Wheat crop short; other <i>rubbee</i> crops good. Public health good.
	28 Shahabad, " 19 "	Nil	Weather—seasonable. Prospects of crops fair. Poppy backward and not looking very vigorous; an average season expected. Prices stationary. Public health good.
	29 Durbhanga, " 19 "	Nil	Weather—seasonable. Prospects of <i>rubbee</i> continue favourable. Wheat and barley coming into maturity. Mustard and peas are being gathered in places. Poppy in flower. Prices almost stationary. Public health generally good.
	30 Mozufferpore, " 19 "	Nil	Weather—cool and clear. Prospects of <i>rubbee</i> crops continue satisfactory. Poppy doing well; the crop is well advanced and promises a good outturn. Public health generally good.
	31 Saran, " 19 "	Nil	Weather—seasonable. <i>Rubbee</i> coming into ear. Poppy flowering. Indigo-sowings commenced. Public health good.
BAGHUR DIV.	32 Champaran, " 19 "	Nil	<i>Rubbee</i> prospects continue favourable. Poppy plants flowering. Indigo-sowings commenced. Prices stationary. Public health fair.
	33 Mounghyr, Feb. 19 "	Nil	Weather—bright and seasonable; west wind prevailing. Prospects of <i>rubbee</i> continue good. Sporadic cases of small-pox continue to be reported from Begusarai; otherwise general health good. Prices stationary.
	34 Bhagulpore, " 19 "	Nil	Weather—cold, but getting warm in the daytime. Prospects of crops generally satisfactory, but prevalence of blight reported from places. Sugarcane is being pressed with outturn somewhat below that of last year. Public health good.
	35 Parneah, " 19 "	Nil	Weather—warmer, but still cool. State and prospects of crops good.
	36 Maldah, " 19 "	Nil	Weather—nice and cool. Prospects of <i>rubbee</i> crops continue excellent. <i>Boro</i> paddy is being transplanted. Rice 24 to 26 seers per rupee. Public health good.
	37 Sonthal Pergha, " 19 "	Nil	Weather—becoming warmer now. <i>Rubbee</i> crops good. General health good.
<b>ORISSA.</b>			
ORISSA DIV.	38 Cuttack, Feb. 18 "	Nil	Weather—seasonable. Reaping of <i>sarad</i> rice completed with fair outturn. <i>Dalua</i> doing well. Prospects of wheat and tobacco good. Price of rice falling. Public health generally good, but a few cases of cholera reported in some places in the interior.
	39 Pooree, " 17 "	Nil	Weather—seasonable. Transplanting of <i>dalua</i> rice going on. <i>Rubbee</i> is being harvested, common rice 26 seers 13 chittacks per rupee in Sudder sub-division, and 21 seers 8 chittacks in Khurda sub-division. Cases of fever and foot-and-mouth disease among cattle reported.
	40 Balasore, " 18 "	Nil	Weather—seasonable. Prospects of spring crops good. With the exception of a few isolated cases of fever and cholera, public health generally good.
<b>CHOTA NAGPORE.</b>			
<i>South-West Frontier Agency.</i>			
CHOTA NAGPORE DIV.	41 Hazaribagh, Feb. 18, '87	Nil	Weather—seasonable. Prospects of crops very favourable. Caterpillars disappearing from poppy plants. Cattle-disease somewhat prevalent. Public health good.
	42 Lohardugga, " 19 "	Nil	Weather—seasonable. Nights cool, days hot. Prospects of <i>rubbee</i> good. No change in prices. Public health good.
	43 Singbhoom, " 18 "	Nil	Weather—seasonable. Cold-weather crops are being gathered with good outturn. General health good.
	44 Manbhoom, " 19 "	Nil	Weather—seasonable. Outturn of sugarcane 12 to 16 annas. Prospects of <i>rubbee</i> crops good. Prices easy. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;  
The 22nd February 1887.P. NOLAN,  
Offg. Secy. to the Govt. of Bengal.

**PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the**

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare.)					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
BENGAL.																			
Western Districts.																			
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
1	Burdwan ...	12 0	14 0	15 14	...	...	...	20 8	20 8	15 12	26 10	26 10	19 0	...	...	...	...	...	...
2	Bankoora ...	13 12	13 12	16 8	24 0	24 0	18 0	13 12	18 12	19 8	23 3	23 7	22 8	...	...	...	...	...	...
3	Beerbhoom ...	18 0	19 8	14 4	...	...	...	22 8	18 0	12 0	24 0	25 8	18 0	...	...	...	...	...	...
4	Midnapore ...	14 0	16 0	14 0	...	...	...	17 0	17 0	16 0	26 0	26 0	21 0	...	...	...	...	...	...
5	Hooghly ...	14 0	14 0	16 0	...	...	...	10 0	10 0	10 0	17 0	17 0	14 0	...	...	...	...	...	...
	Howrah ...	13 0	14 0	14 0	...	...	...	13 0	13 0	8 8	17 8	17 8	14 0	...	...	...	...	...	...
Central Districts.																			
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
6	Calcutta ...	13 0	13 0	14 0	19 4	19 12	19 15	9 7	9 6	6 4	19 4	16 14	16 4	19 0	17 0	13 0	...	...	...
	24-Pergunnahs ...	14 4	16 0	13 4	20 0	21 4	16 0	8 0	8 0	8 0	18 13	18 13	13 15	...	...	...	...	...	...
7	Nuddea ...	16 0	16 0	13 5½	32 0	32 0	22 15	17 12	17 12	13 15	19 4	20 2	15 4	...	...	...	...	...	...
8	Khoolna ...	...	...	...	...	...	...	18 0	18 0	16 0	21 0	21 0	18 0	...	...	...	...	...	...
9	Jessore ...	16 0	16 0	12 4	...	...	...	14 0	14 0	13 4	21 8	21 0	17 0	...	...	...	...	...	...
10	Moorshedabad ...	17 0	17 0	12 0	...	...	...	20 0	20 0	14 0	24 0	24 0	19 0	...	...	...	...	...	...
11	Dinapore ...	12 0	11 12	12 0	22 0	23 0	17 8	21 8	17 0	16 0	27 8	...	21 0	...	...	...	...	...	...
12	Rajshahye ...	18 0	18 0	12 12	41 4	45 0	...	17 4	19 8	16 0	21 0	22 8	18 6	...	...	...	...	...	...
13	Rungpore ...	12 12	17 0	20 0	...	...	...	18 0	18 0	12 12	22 8	21 0	21 0	...	...	...	...	...	...
14	Bogra ...	17 4	17 4	16 8	...	...	...	15 0	16 8	13 8	26 4	26 4	24 12	...	...	...	...	...	...
15	Pubna ...	21 0	19 8	17 4	...	...	...	8 0	8 4	8 4	24 0	25 8	18 12	...	...	...	...	...	...
16	Darjeeling ...	9 0	10 0	8 0	9 0	9 0	9 0	5 0	5 0	5 0	14 0	14 0	13 0	...	...	...	...	...	...
17	Julpigoree ...	10 0	11 8	13 5	20 0	20 0	20 0	14 0	14 0	12 0	26 0	26 0	27 0	...	...	...	...	...	...
Eastern Districts.																			
18	Dacca ...	16 0	16 0	14 0	26 0	26 0	26 0	17 0	17 0	14 8	19 0	19 0	18 8	...	...	...	...	...	...
19	Furzedpore ...	17 0	17 0	16 0	25 0	25 0	25 0	16 0	16 0	14 0	21 0	21 0	19 0	...	...	...	...	...	...
20	Backergunge ...	...	...	...	...	...	...	15 8	16 0	13 0	17 8	18 0	15 0	...	...	...	...	...	...
21	Mymensingh ...	12 0	12 0	12 6	...	...	...	10 8	12 0	11 4	17 0	18 0	17 8	...	...	...	...	...	...

A In sub-divisions retail prices of salt per rupee were :—Culina 13½ seers, Ranseegunge 13 seers and Cutwa 14 seers.

B In Bishenpore sub-division retail price of salt 12 seers per rupee.

C In Rampore Hat sub-division retail price of salt 13 seers per rupee.

D In sub-divisions retail prices of salt per rupee were :—Tatoolook 11 seers, Contai 12½ seers.

E In Serampore sub-division retail price of salt 12 seers per rupee.

E1 In sub-divisions retail prices of salt per rupee were :—Baraset and Bussirhat 12 seers, Diamond Harbour (at Kulpihat) 13½ seers, Barrackpore 12½ seers and Dum-tum 11 seers.

F In sub-divisions retail prices of salt per rupee were :—Kooشته and Banaghat 12½ seers, Meherpore 13 seers and Chooadanga 13 seers.

G In Bagirhat sub-division retail price of salt 11 seers per rupee.

H In sub-divisions retail prices of salt per rupee were :—Jhenida and Narail 12 seers, Magoora 10½ seers and Bongong 13 seers.

BAJEA OR CUMBU. ( <i>Pennisetum typho- ideum.</i> )	MARUA OR RAGI. ( <i>Eleusine Corocana.</i> )
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Present return.
Next preceding return.
Corresponding return of last year.
Present return.
Next preceding return.
Corresponding return of last year.

[illegible][illegible][illegible]

KANGNI OR KAKUN. ITALIAN MILLET. ( <i>Setaria italica</i> .)			GRAM, CHANA, CHHOLA, KADALAT OR SUNAGA. ( <i>Cicer arietinum</i> .)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	24 0	25 0	18 4
...	...	...	19 4	19 4	17 8
...	...	...	20 0	21 0	16 0
...	...	...	18 0	18 0	17 0
...	...	...	19 0	19 0	16 0
...	...	...	20 0	20 0	17 8

17 12	17 12	16 0	19 2	19 4	18 8
...	...	...	22 8	23 8	17 8
...	...	...	23 14	22 14	20 0
...	...	...	16 0	16 0	16 0
...	...	...	22 8	22 8	16 8
...	...	...	29 0	29 0	23 0
...	...	...	21 0	21 4	12 0
...	...	...	24 0	27 0	19 2
...	...	...	15 0	17 0	13 0
...	...	...	15 0	15 0	19 8
...	...	...	22 8	22 8	15 0
...	...	...	11 0	11 0	10 0
...	...	...	16 0	16 0	13 0

...	...	...	18 0	18 0	14 8
...	...	...	20 0	20 0	16 0
...	...	...	16 0	16 0	16 0
...	...	...	18 0	20 0	14 0

*Districts of Bengal during the fortnight ending the 15th February 1887.*

															WHOLESALE PRICES PER MAUND OF 40 SEERS.						DISTRICTS.
INDIAN-CORN OR MAIZE (Zea Mays.)			ARHAR OR THUR. CADJAN PEA. (Cajanus indicus.)			FIREWOOD.			SALT.			SALT.									
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.				
...	...	...	25 0	26 8	23 0	120 0	120 0	120 0	A 13 4	13 0	13 8	2 15 9	3 1 0	2 15 0				Burdwan.			
40 0	40 0	...	22 0	21 0	16 0	290 0	280 0	280 0	B 12 8	12 8	12 12	3 3 0	3 3 0	3 0 0				Bankoora.			
...	...	...	13 8	18 0	18 12	160 0	200 0	160 0	C 12 0	12 0	12 0	3 2 0	3 2 0	3 2 6				Beerbhoom.			
...	...	...	16 0	16 0	14 0	155 0	155 0	155 0	D 12 0	12 4	12 8	3 1 2	3 0 3	3 0 3				Midnapore.			
...	...	...	15 0	14 0	16 0	120 0	120 0	120 0	E 13 0	13 0	13 9	3 0 6	3 0 6	2 14 0				Hooghly.			
...	...	...	14 0	14 0	16 0	90 0	90 0	90 0	12 0	12 0	13 0	3 2 0	3 2 0	3 0 0				Howrah.			
Central Districts.																					
24 8	23 0	19 15	17 0	17 4	19 14	79 0	79 0	90 0	13 0	13 0	13 4	3 0 0	3 0 0	2 11 0				Calcutta.			
23 0	26 8	17 8	16 0	20 0	20 0	90 0	100 0	100 0	E1 12 8	12 8	12 13	3 0 0	3 0 0	3 0 0				24-Pergunnahs.			
...	...	...	20 0	20 0	20 0	...	...	...	F 11 10 1/2	11 10 1/2	11 10 1/2	3 0 0	3 0 0	3 0 0				Nuddea.			
...	...	...	...	...	...	160 0	160 0	200 0	G 10 8	10 8	12 0	3 12 0	3 12 0	3 4 0				Khoolna.			
...	...	...	26 0	26 0	16 4	110 0	120 0	120 0	H 10 12	10 12	11 12	3 4 0	3 3 0	3 0 0				Jessore.			
40 0	40 0	...	21 0	21 0	21 0	160 0	160 0	120 0	I 12 0	12 0	12 0	3 5 0	3 5 0	3 4 0				Moorshedabad.			
...	...	...	...	...	...	160 0	160 0	140 0	12 0	12 0	12 8	3 4 0	3 4 0	3 2 0				Dinapore.			
...	...	...	16 0	16 0	...	240 0	240 0	240 0	J 12 0	12 0	12 0	3 2 0	3 2 0	3 2 0				Rajshahye.			
...	...	...	10 10	11 0	14 0	120 0	120 0	110 0	K 10 8	12 0	10 9 1/2	3 6 0	3 2 0	3 4 0				Burgpore.			
...	...	...	...	...	...	90 0	90 0	90 0	10 8	10 8	12 0	3 5 4	3 5 4	3 4 0				Bogra.			
...	...	...	24 0	24 0	21 0	200 0	200 0	200 0	12 0	12 0	12 6	3 5 3	...	3 1 6				Pubna.			
23 0	23 0	20 0	8 0	8 0	8 0	120 0	120 0	120 0	9 0	9 0	8 0	4 4 0	4 4 0	4 4 0				Darjeeling.			
...	...	...	...	...	...	128 0	128 0	128 0	L 11 0	11 0	12 0	3 6 0	3 6 0	3 2 0				Jalpigoree.			
Eastern Districts.																					
...	...	...	...	...	...	120 0	120 0	120 0	M 10 8	10 8	12 0	3 8 0	3 8 0	3 1 0				Dacca.			
...	...	...	14 0	14 0	16 0	120 0	120 0	140 0	N 11 0	11 0	12 0	3 5 0	3 5 0	3 5 0				Furteepore.			
...	...	...	13 0	13 0	...	120 0	120 0	120 0	O 11 8	11 8	12 8	3 6 0	3 6 0	3 2 0				Backergunge.			
...	...	...	...	...	10 0	...	...	...	P 11 12	11 8	12 4	3 6 0	3 6 0	3 3 0				Mymensingh.			

I In sub-divisions retail prices of salt per rupee were:—Lalbagh 12 seers and Kandi 12½ seers.

J In sub-divisions retail prices of salt per rupee were:—Nattore 12 seers and Nowgon 10½ seers.

K In sub-divisions retail prices of salt per rupee were:—Gaibanda and Nilphamari 12 seers and Kurigram 12 seers.

L In Alipore sub-division (at Fallacotta) retail price of salt 10 seers per rupee.

M In sub-divisions retail prices of salt per rupee were:—Manickgunge 11 seers, Moonsheegunge 10½ seers.

N In sub-divisions retail prices of salt per rupee were:—Goalundo 12 seers and Madaripore 12½ seers.

O In sub-divisions retail prices of salt per rupee were:—Fatnakhali 9 seers, Perozepore 11 seers, and Bhola 10½ seers.

P In sub-divisions retail prices of salt per rupee were:—Kishoregunge 9½ seers, Attea 12 seers, Jamalpore 10½ seers, and Sherpore and Netrokona 10 seers.

Q In Cox's Bazar sub-division retail price of salt 12 seers per rupee.

## PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Eastern Districts.—Concluded.																
22	Chittagong ...	16 0	16 0	16 0	...	...	...	13 0	12 0	13 0	19 8	19 1	15 0	...	...	...
23	Noakholly* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tippural† ...	11 6	11 6	11 6	...	...	...	17 6	20 11	16 0	19 6	22 0	18 12	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	12 4½	12 4½	11 6	13 14½	13 14½	13 5	...	...	...
	Hill Tipperah	12 0	12 0	12 0	...	...	...	16 0	16 0	14 0	21 0	20 0	19 0	...	...	...
BEHAR.																
26	Patna ...	18 0	20 0	21 0	34 0	34 0	34 0	11 8	11 8	11 8	23 0	23 0	17 0	26 0	26 0	...
27	Gya ...	15 0	16 0	17 8	24 0	32 0	26 0	12 0	12 0	9 0	20 0	21 0	17 0	...	...	...
28	Shahabad ...	14 0	15 0	20 0	28 0	30 0	26 0	9 0	10 0	9 0	21 0	18 0	18 8	...	...	...
29	Durbhanga ...	19 0	19 0	17 0	32 8	33 0	30 0	14 0	14 0	10 0	21 0	21 2	17 0	23 0	23 4	...
30	Mownfarpore ...	17 0	19 0	18 8	30 0	30 0	24 0	11 0	12 0	12 0	22 0	21 0	16 0	...	30 0	18 0
31	Saran ...	15 0	15 0	19 8	34 0	34 0	28 0	9 0	9 0	8 8	21 0	22 0	19 0	...	...	...
32	Chumparun ...	21 0	21 0	16 0	40 0	40 0	...	7 8	7 8	12 0	20 0	20 0	19 0	...	...	...
33	Mongnyr ...	14 12	16 13	19 0	33 9	33 8	27 12	14 12	15 0	13 9	19 6	20 0	16 13	...	...	...
34	Bhagulpore ...	16 6	16 6	17 10	35 5	35 5	31 9	17 10	18 4	16 6	21 7	21 7	18 15	...	...	...
35	Purneah ...	20 0	20 0	16 0	...	...	...	20 0	22 0	19 0	22 0	24 0	20 0	...	...	...
36	Maldah ...	13 0	14 0	14 0	...	...	...	18 0	16 0	10 0	24 0	24 0	22 0	...	...	...
37	Sonthal Pergas.	13 0	14 0	16 0	...	...	...	18 0	20 0	14 0	25 0	28 0	23 0	...	...	...
ORISSA.																
38	Cuttack ...	9 3	11 13	17 1	...	...	...	11 13	11 13	10 8	21 0	21 0	15 12	...	...	...
39	Pooree ...	9 3	13 2	14 7	...	...	...	17 1	17 1	13 2	23 10	23 10	17 1	...	...	...
40	Balasore ...	15 0	16 0	14 0	13 0	13 0	11 0	13 0	13 0	14 0	24 0	24 0	21 0	...	...	...
CHOTA NAGPORE.																
South-Western Frontier Agency.																
41	Hazareebagh ...	17 0	18 0	17 0	20 0	22 0	18 0	11 0	11 0	12 0	21 0	22 0	19 0	...	...	...
42	Lohardugga ...	18 0	18 0	16 0	18 0	18 0	13 0	19 0	20 0	19 0	24 0	24 0	22 0	...	...	...
43	Singbhoom ...	24 0	24 0	24 0	24 0	24 0	24 0	28 0	28 0	24 0	32 0	32 0	28 0	...	...	...
44	Manbhoom* ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

R In sub-divisions retail prices of salt per rupee were:—Brahmanberiah 12 seers and Chandpore 11½ seers.  
 T In sub-divisions retail prices of salt per rupee were:—Suxar and Sasseram 12½ seers and Bhaboon 11½ seers.  
 U In sub-divisions retail prices of salt per rupee were:—Madhubani 11 seers and Tajpore 12 seers.  
 V In sub-divisions retail prices of salt per rupee were:—Hajepore 12½ seers and Seetamarhee 11 seers.  
 W In Bati h sub-division retail price of salt 11 seers per rupee.  
 X In sub-divisions retail prices of salt per rupee were:—B-gu Serai 11 seers, and Jamui 11½ seers.

CALCUTTA,  
 The 22nd February 1887.

BEERS OF 80 TOLAHS.

BAJRA OR CUMBU. ( <i>Pennisetum typho-</i> <i>ideum</i> .)			MARVA OR RAGI. ( <i>Eleusine Corocana</i> .)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S. Ch. S. Ch. S. Ch. S. Ch. S. Ch. S. Ch.

...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

26 0 26 0 26 0 26 0 26 0 26 0

...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	30 4	30 8	28 0
...	...	20 0	...	...	24 0
...	...	...	28 0	28 8	24 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

...	...	...	30 0	30 0	25 0
...	...	...	48 0	48 0	36 0
...	...	...	...	...	...
...	...	...	...	...	...

KANGNI OR KAKUN. ITALIAN MILLET. ( <i>Setaria italica</i> .)			GRAM, CHANA, CHHOLA, KADALAY, OR SUNAGA. ( <i>Cicer arietinum</i> .)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.

S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	16 0	16 0	16 0
...	...	...	...	...	...
...	...	...	18 0	17 0	18 8
...	...	...	...	...	...
...	...	...	12 0	12 0	12 0

20 0	20 0	...	20 0	32 0	22 0
18 0	18 0	17 0	20 0	27 0	19 0
...	...	...	24 0	25 0	24 0
...	...	20 0	27 0	27 4	18 0
...	...	14 0	28 0	28 0	19 0
14 0	15 0	16 0	23 0	24 0	21 12
...	...	...	31 8	31 8	17 8
24 0	24 0	...	27 4	7 12	20 0
...	...	...	25 4	26 8	21 7
...	...	...	22 0	25 0	16 0
...	...	...	25 0	27 0	16 0
...	...	...	21 0	21 0	17 0

...	...	...	17 1	17 1	19 11
...	...	...	14 7	15 12	13 2
...	...	...	16 0	16 0	16 0

...	...	...	24 0	24 0	17 0
...	...	...	18 0	19 0	16 0
...	...	...	16 0	16 0	13 0
...	...	...	...	...	...

Districts of Bengal during the Fortnight ending the 15th February 1887—(Concluded.)

														WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.
INDIAN CORN OR MAIZE. (Zea Mays.)			ARHAR OR THUR. CADJAN PEA. (Cajanus indicus.)			FIREWOOD.			SALT.			SALT.					
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
...	...	...	10 0	10 0	10 0	75 0	75 0	120 0	Q 13 0	12 0	12 0	3 0 0	3 2 0	3 4 0	Chittagong.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Noakholly.		
...	...	...	11 2	10 8	8 10	...	...	...	R 11 4	11 8	12 8	3 7 0	3 7 0	3 2 8	Tipperah.		
...	...	...	...	...	...	320 0	320 0	320 0	8 0	8 0	...	4 8 0	4 8 0	...	Chittagong Hill Tracts.		
...	...	...	16 0	16 0	16 0	...	...	...	11 0	11 0	11 0	3 4 0	3 4 0	3 4 0	Hill Tipperah.		
Eastern Districts.—Concluded.																	
30 0	32 0	21 8	28 0	34 0	27 0	120 0	110 0	120 0	11 8	11 8	11 8	3 1 6	3 1 6	3 1 6	Patna.		
...	...	...	21 0	21 0	23 0	140 0	120 0	180 0	11 0	11 0	11 0	3 5 0	3 5 0	3 5 0	Gya.		
...	...	...	14 0	14 0	14 8	160 0	160 0	160 0	S 13 0	12 0	12 8	3 5 0	3 5 0	3 2 0	Shahabad.		
30 0	30 0	24 0	19 8	20 0	21 0	176 0	176 0	160 0	T 13 0	13 0	11 0	3 0 0	3 0 0	3 8 0	Durbhuaga.		
28 0	30 0	26 0	20 0	21 0	22 0	140 0	140 0	140 0	U 12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	Mozufferpore.		
29 0	30 0	23 8	22 8	24 0	24 0	160 0	160 0	180 0	V 12 0	12 0	12 0	3 2 6	3 2 6	3 2 6	Saran.		
29 12	31 6	29 0	24 8	24 8	...	...	...	...	W 12 0	12 0	12 8	...	...	...	Chumparan.		
31 8	31 8	23 2	21 0	21 0	21 0	126 0	126 0	126 0	X 13 10	12 9	13 2	3 12 9	3 2 0	2 14 6	Monghyr.		
32 13	32 13	21 7	21 7	20 3	20 13	170 7	173 8	156 0	Y 12 10	12 10	12 10	3 1 3	3 1 0	3 0 6	Bhagnipore.		
...	...	...	19 0	20 0	20 0	128 0	128 0	160 0	Z 10 8	10 8	10 8	3 10 0	3 10 0	3 7 0	Purneah.		
...	...	...	...	...	...	160 0	160 0	160 0	12 0	12 0	12 0	3 5 0	3 4 0	3 4 0	Malda.		
40 0	45 0	27 0	27 0	22 0	27 0	200 0	200 0	200 0	Z1 12 0	12 0	12 12	3 4 0	3 4 0	3 0 9	Sonthal Perguns.		
ORISSA																	
...	...	...	...	...	...	80 0	80 0	80 0	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	Cuttack.		
...	...	...	15 12	18 6	15 12	70 0	70 0	80 0	Z2 14 7	14 7	14 7	2 10 0	2 10 0	2 10 0	Pooree.		
...	...	...	13 0	13 0	13 0	160 0	160 0	160 0	Z3 10 0	10 0	10 8	3 10 0	3 10 0	3 8 0	Balasore.		
CHOTA NAGPORE. South-Western Frontier Agency.																	
28 0	28 0	20 0	20 0	20 0	18 0	330 0	220 0	240 0	Z4 10 0	10 0	10 0	3 8 0	3 12 0	3 8 0	Hazareebaga.		
25 0	26 0	20 0	20 0	20 0	18 0	120 0	120 0	120 0	10 0	10 0	10 8	3 12 0	3 12 0	3 8 0	Lohardugga.		
...	...	...	24 0	24 0	24 0	320 0	320 0	360 0	9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	Singbhoom.		
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Manbhoom.		

Y In Banka and Soopool sub-divisions retail price of salt 11 seers per rupee.  
 Z In sub-divisions retail prices of salt per rupee were:—Kissengunge 10 seers, and Arrareah 12½ seers.  
 Z1 In sub-divisions retail prices of salt per rupee were:—Godda 11 seers, Rajmahal 12 seers.  
 Z2 In Khoorda sub-division retail price of salt 13 seers per rupee.  
 Z3 In Boudruck sub-division retail price of salt 10½ seers per rupee.  
 Z4 In Giridi sub-division (at Kharagdiha) retail price of salt 12 seers per rupee.

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P. NOLAN,  
 Offg. Secy. to the Govt. of Bengal.

*PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the*

Number.	MAETS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta	3 0 3	2 15 9	2 14 0	1 12 6	1 4 0	2 0 0	3 7 6	3 8 0	6 0 0	1 12 6	1 15 9	2 4 3
2	Seraingunge												
3	Dacca	2 5 0	2 5 0	2 8 0	1 8 0	1 8 0	2 6 0	2 5 0	2 5 0	2 12 0	2 0 0	2 0 0	2 4 0
4	Naraingunge												
5	Chittagong	2 6 0	2 6 0	2 6 0	...	...	...	3 0 0	2 12 0	3 0 0	2 0 0	2 0 0	2 8 0
6	Patna	2 4 0	1 13 0	1 13 0	1 2 6	1 2 6	1 2 0	3 0 0	3 0 0	3 0 0	1 11 6	1 11 6	2 2 0
7	Balasore	2 7 0	2 4 0	2 12 0	3 0 0	3 0 0	3 2 0	3 0 0	3 0 0	2 12 0	1 8 0	1 8 0	1 12 0
8	Pooree	...	...	...	...	...	...	...	...	...	1 8 0	1 8 0	2 4 0
9	Cuttack	4 0 0	3 4 0	2 2 0	...	...	...	3 4 0	3 4 0	3 10 0	1 11 0	1 11 0	2 5 0

CALCUTTA.

The 22nd February 1887.

PRICES PER MAUND					
LOWAR OR CHOLUM. ( <i>Sorghum Vulgare</i> .)			BAJRA OR GUMBU. ( <i>Pennisetum typhoides</i> .)		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.
1 11 02	0 03	0 02	2 4 02	2 4 02	2 8 0
...	...	...	...	...	...
...	...	...	...	...	...
1 3 01	3 0	...	1 3 01	3 01	3 0
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

OF 40 SEERN.

MARUA OR RAGI.  
*Elousine Coracana.*

KANGNI OR KAKU  
ITALIAN MILLET.  
*(Setaria italica.)*

Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A.
...	...	...	2 6 0	2 6 0	2 4
...	...	...	...	...	...
...	...	...	...	...	...
1 6 0	1 6 0	1 6 0	1 14 0	1 14 0	...
...	...	...	...	...	...
...	...	...	...	...	...
...	...	...	...	...	...

undermentioned *Marts* of Bengal during the fortnight ending 15th February 1887.

GRAM, CHANA, CHHOLA, KADALAY OR SUNAGA. ( <i>Cicer Aristinum</i> .)			INDIAN-CORN OR MAIZE. ( <i>Zea Mays</i> .)			ARHAR OR THUR CADJAN PRA. ( <i>Cajanus indicus</i> .)			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
1 13 0	1 12 0	2 3 0	1 4 6	1 4 0	2 0 0	2 4 0	2 1 0	2 0 0	0 7 0	0 7 0	0 6 3	3 0 0	3 0 0	2 11 0	Calcutta.
															Serajgunge.
2 0 0	2 2 6	2 8 0	...	...	...	...	...	...	0 5 0	0 5 0	0 5 0	3 8 0	3 8 0	3 1 0	Dacca.
															Naraingurg.
2 6 0	2 6 0	2 7 0	...	...	...	3 12 0	3 12 0	3 12 0	0 8 0	0 8 0	0 5 0	3 0 0	3 2 0	3 4 0	Chittagong.
1 5 6	1 3 6	1 8 0	1 4 9	1 3 6	1 9 0	1 5 0	1 2 6	1 6 0	0 5 0	0 5 3	0 4 6	3 1 6	3 1 6	3 1 6	Patna.
2 6 0	2 6 0	2 7 0	...	...	...	3 0 0	3 0 0	3 0 0	0 5 0	0 5 0	0 3 6	3 10 0	3 10 0	3 8 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0	Pooree.
2 0 0	2 0 0	2 0 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	2 12 0	2 12 0	2 12 0	Cuttack.

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P. NOLAN,  
Offg. Secy. to the Govt. of Bengal.

## Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.													
			AIR PRESSURE.			WIND.		TEMPERATURE.								
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.
ORISSA.	Pooree	Gopalpore	30.127	30.177	—	NNW	117	85.2	16th Feb.	63.9	16th Feb.	81.5	65.8	73.7	—	79.1
		False Point	30.164	30.186	+130	N	158	83.9	17th "	58.0	12th "	81.4	55.8	68.6	-5.9	79.1
	Cuttack	Cuttack	30.100	30.183	+144	WSW	24	92.4	17th "	55.9	12th "	87.5	59.0	73.2	-4.1	77.1
	Balasore	Balasore	30.116	30.176	—	NNNE	31.8	88.7	16th "	49.4	12th "	85.2	53.6	69.4	—	79.1
	South-West Midnapore	Saugor Island	30.163	30.190	+139	NNW	130	84.7	18th "	51.7	12th "	80.6	59.7	70.2	-3.6	72.1
SOUTH-WEST BENGAL.	South 24-Pergunnahs	Midnapore	30.043	30.198	—	N	75.8	88.8	17th "	48.7	12th "	85.7	54.5	70.1	—	77.1
	24-Pergunnahs	Calcutta	30.157	30.179	+143	NW	89	84.5	17th "	47.7	12th "	80.4	53.4	66.9	-4.2	72.9
	Howrah	Burdwan	30.076	30.179	+128	W	46.5	85.5	17th "	46.2	12th "	82.6	51.3	66.9	-3.3	73.1
	Hooghly	Bankoora	29.845	—	—	WNW	19	86.6	16th "	47.8	12th "	82.3	54.9	68.6	—	74.5
	Burdwan	Raneegunge	29.837	—	—	WNW	97.9	86.3	17th "	49.2	12th "	82.9	54.8	68.8	—	73.1
	Bankoora	Berhampore	30.092	30.161	+122	W	56.6	83.6	17th "	48.1	12th "	79.5	52.2	65.9	-3.4	76.1
	Beerbhoom	Krishnagur	30.108	—	—	WNW	72.9	83.9	17th "	43.1	12th "	81.1	48.1	64.6	—	73.1
	West Burdwan	Jessore	30.138	30.173	+132	W	54.0	85.2	17th "	46.4	12th "	81.6	50.8	66.2	-3.6	73.1
	Moorshedabad	Chittagong	30.065	30.158	+115	NE	65	84.1	18th "	45.7	12th "	79.9	53.6	66.8	-3.5	72.1
	Nuddea	Chittagong Hill Tracts	Demagiri	—	—	—	—	Observations not received.								72.1
EAST BENGAL.	Jessore	Barrisal	30.137	30.149	—	Northerly	97.5*	82.3	17th Feb.	47.6	12th "	78.5	52.2	65.4	—	73.1
	Khoolna	Noakholly	30.111	30.156	—	Calm	21.3	82.5	17th "	44.5	12th "	78.5	49.3	63.9	—	72.1
		Furreedpore	30.104	—	—	Westerly	48	75.5	18th "	47.0	12th "	73.8	50.4	62.1	—	72.1
	Dacca	Dacca	30.137	30.160	+132	SW	51	84.1	17th "	49.1	12th "	80.9	53.3	66.7	-3.4	74.1
	Tipperah	Commillah	30.110	30.147	—	SE	43.6	85.4	17th "	45.1	12th "	81.1	49.5	65.3	—	71.1
NORTH BENGAL.	Mymensingh	Mymensingh	30.091	—	—	Calm	29	86.4	17th, 18th Feb.	43.1	12th "	77.5	48.7	63.1	—	69.1
	Bogra	Bogra	30.073	30.138	—	Calm	32.9	81.3	17th "	42.4	12th "	77.9	48.2	63.1	—	67.1
	Pabna	Serajunge	30.163	30.151	—	NNW	43.4	81.4	17th "	41.2	12th "	77.2*	46.4*	61.8*	—	67.1
	Rajshahye	Rampore Beau-leah	30.047	30.121	—	SW	88.3	81.2	17th "	44.7	12th "	78.1	50.1	64.1	—	71.1
	Maldah	Maldah	30.001	—	—	Calm	17.5	78.8	18th "	42.9	12th "	76.6	47.9	62.3	—	69.1
	Dinapore	Dinapore	30.013	30.140	—	WNW	31	80.6	17th "	41.9	12th "	76.8	47.8	62.3	—	66.1
	Rungpore	Rungpore	30.027	30.158	—	South-easterly.	34.1	79.4	17th "	40.8	12th "	76.3	47.6	62.0	—	63.1
	Julpigoree	Julpigoree	29.841	30.142	—	NE	44.4	77.9	17th "	44.0	—	74.9	50.1	62.5	—	63.1
	Cooch Behar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	Darjeeling Hill Districts	Darjeeling	23.061	—	+104	Calm	55.9	48.6*	18th "	29.7	12th "	44.5*	33.6*	59.1*	-0.6	42.1
NORTH BEHAR.	Purneah	Purneah	30.038	30.170	+135	Calm	21.1	78.2	17th "	41.9	12th "	76.1	47.1	61.1	-4.1	61.1
	Mozufferpore	Mozufferpore	—	—	—	—	Observations suspended.								61.1	
	Durbhunga	Durbhunga	29.985	30.162	+130	Westerly	82	76.9	16th Feb.	49.8	13th "	74.3	52.1	63.2	-0.7	64.1
	Chumparun	Motihari	29.897	30.137	—	SSE	120.5	77.2	16th "	40.7	12th "	74.4	45.5	60.9	—	64.1
	Sarun	Chupra	29.953	—	—	W	105.9	81.0	17th "	45.7	12th "	76.6	50.6	63.6	—	63.1
SOUTH BEHAR.	Shahabad	Dehree	29.794	30.163	—	W	270.8	81.5	16th, 17th Feb.	50.0	12th "	79.5	59.0*	69.3*	—	73.1
		Buxar	29.725	30.163	—	NW	182.7	81.4	16th "	44.4	12th "	78.5	49.6	64.1	—	69.1
	Gya	Arrah	29.949	30.156	—	W	104.7	81.8	16th "	46.9	12th "	78.5	51.2	64.9	—	68.1
	Patna	Gya	29.776	30.167	+104	W	115.1	83.0	17th "	50.0	12th "	80.4	58.4	69.4	+1.2	73.1
	South Bhagulpore	Bankipore	29.991	30.185	+124	W	88.5	79.9	16th "	46.8	12th "	77.7	51.4	64.6	+0.1	67.1
CHUTIA NAGPUR.	Monghyr	Bhagulpore	29.978	30.146	—	W	66	77.7	18th "	45.0	12th "	75.9	50.0	63.0	—	70.1
	Sonthal Pergunnahs	Doomka	29.641	—	—	Calm	19.1	83.4	17th "	45.0	12th "	80.5	52.2	66.4	—	79.1
	Hazaribagh	Hazaribagh	28.124	30.186	+143	WNW	273.5	79.4	16th, 17th Feb.	47.8	12th "	76.5	52.8	64.6	-0.9	70.1
	Lohardugga	Ranchee	27.982	30.162	—	NW	185.1	79.5	16th, 17th Feb.	41.7	12th "	77.0	52.1	64.6	—	69.1
	Manbhoom	Chyebassa	29.388	—	—	South-Westerly	35.7	89.3	16th "	46.8	12th "	85.4	53.0	69.2	—	76.1

*Explanation.—Summary.*—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same period for the past 10 years. The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numerical means of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the past 10 years, divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

\* Mean for 6 days

The week ending Friday, the 18th February 1887.

Average cloud amount at 10 A.M. for week.		Rainfall of week at observing stations.		DISTRICT OBSERVATIONS.										Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
				RAINFALL.												
				Of week.		Since 1st of month.			Since 15th May 1886.			Average number of rainy days.	Normal number of rainy days.			
Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.									
0	Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore	...	ORISSA.		
0	Nil	Nil	0.47	Nil	0.74	-0.74	61.44	56.62	+4.82	0.0	0.8	False Point	...			
0	Nil	Nil	0.43	Nil	0.72	-0.72	64.07	52.41	+11.66	0.0	1.0	Cuttack	...			
0	Nil	Nil	0.28	Nil	0.73	-0.73	57.84	54.54	+3.30	0.0	0.7	Balasore	...			
0.3	Nil	Nil	0.34	Nil	1.03	-1.03	52.18	64.15	-11.97	0.0	0.7	Saugor Island	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.26	Nil	0.79	-0.79	46.57	52.78	-6.21	0.0	0.7	Midnapore	...			
0	Nil	Nil	0.44	Nil	1.11	-1.11	57.23	53.09	+4.14	0.0	1.0	Calcutta	...			
0	Nil	Nil	0.36	Nil	0.92	-0.92	53.07	47.29	+5.78	0.0	0.6	Burdwan	...			
0	Nil	Nil	0.25	Nil	0.55	-0.55	53.11	52.73	+0.38	0.0	0.7	Bankoora	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.48	Nil	0.99	-0.99	60.67	52.77	+13.90	0.0	0.6	Raneegunge	...			
0	Nil	Nil	0.40	Nil	0.80	-0.80	60.47	49.79	+10.68	0.0	0.6	Berhampore	...			
0	Nil	Nil	0.40	Nil	0.95	-0.95	53.22	50.10	+5.12	0.0	0.6	Krishnagur	...			
0	Nil	Nil	0.45	Nil	0.96	-0.96	59.37	54.53	+4.84	0.0	0.8	Jessore	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.30	0.05	0.60	-0.55	129.24	114.35	+14.89	0.0	0.6	Chittagong	...			
0	Nil	Nil	0.40	Nil	0.63	-0.63	92.42	82.03	+9.34	0.0	1.2	Dumagiri	...			
0	Nil	Nil	0.43	0.13	0.87	-0.74	77.87	78.88	-1.01	0.0	0.8	Barrisal	...			
0	Nil	Nil	0.58	0.20	1.00	-0.80	117.53	109.85	+7.68	0.0	0.9	Nonkholly	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.47	Nil	0.97	-0.97	60.65	57.01	+3.65	0.0	0.7	Furzedpore	...			
0	Nil	Nil	0.48	Nil	1.02	-1.02	76.79	59.49	+17.30	0.0	0.9	Dacca	...			
0	Nil	Nil	0.51	Nil	0.87	-0.87	77.38	71.88	+5.50	0.0	0.9	Commillah	...			
0.4	Nil	Nil	0.55	Nil	0.92	-0.92	67.69	68.40	-0.71	0.0	0.7	Mymensingh	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.63	Nil	0.87	-0.87	66.42	57.16	+9.26	0.0	0.8	Bogra	...			
0	Nil	Nil	0.60	Nil	0.96	-0.96	59.76	54.54	+5.22	0.0	0.6	Serajunge	...			
0	Nil	Nil	0.46	Nil	0.88	-0.88	59.76	54.73	+5.03	0.0	0.6	Rampore Beaulah	...			
0	Nil	Nil	0.39	Nil	0.63	-0.63	62.73	54.14	+8.59	0.0	1.2	Maldah	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.27	Nil	0.46	-0.46	74.08	54.17	+19.91	0.0	0.8	Dinapore	...			
0	Nil	Nil	0.31	Nil	0.46	-0.46	73.83	73.87	-0.04	0.0	0.6	Rungpore	...			
0	Nil	Nil	0.21	0.03	0.34	-0.31	109.80	110.95	-1.15	0.0	0.7	Julpigoree	...			
3.3	Nil	Nil	0.22	Nil	0.44	-0.44	141.53	117.50	+24.03	0.0	1.1	Darjeeling	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.24	Nil	0.55	-0.55	80.15	57.25	+22.90	0.0	0.5	Purneah	...			
0	Nil	Nil	0.12	Nil	0.41	-0.41	61.11	42.53	+18.58	0.0	0.5	Mozufferpore	...			
0	Nil	Nil	0.13	Nil	0.44	-0.44	63.13	43.58	+19.55	0.0	0.5	Durbhunga	...			
0	Nil	Nil	0.16	Nil	0.43	-0.43	62.03	45.95	+16.08	0.0	0.4	Motihari	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.21	Nil	0.43	-0.43	62.93	41.97	+20.96	0.0	0.6	Chupra	...			
0	Nil	Nil	0.10	Nil	0.44	-0.44	56.22	39.82	+16.40	0.0	0.4	Dehree	...			
0	Nil	Nil	0.13	Nil	0.44	-0.44	65.81	40.57	+25.24	0.0	0.4	Buxar	...			
0	Nil	Nil	0.12	Nil	0.43	-0.43	60.90	40.78	+20.12	0.0	0.4	Arrah	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.25	Nil	0.55	-0.55	60.90	42.61	+18.29	0.0	0.5	Gya	...			
0	Nil	Nil	0.17	Nil	0.47	-0.47	71.40	49.39	+22.01	0.0	0.5	Bankipore	...			
0	Nil	Nil	0.23	Nil	0.54	-0.54	58.74	50.38	+8.36	0.0	0.6	Bhagulpore	...			
0	Nil	Nil	0.21	Nil	0.82	-0.82	50.33	48.10	+2.23	0.0	0.6	South Bhagulpore	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.25	Nil	0.78	-0.78	43.81	52.83	-9.02	0.0	0.7	Monghyr	...			
0	Nil	Nil	0.25	Nil	0.78	-0.78	43.81	52.83	-9.02	0.0	0.7	Deomka	...			
0	Nil	Nil	0.25	Nil	0.78	-0.78	43.81	52.83	-9.02	0.0	0.7	Hazaribagh	...			
0	Nil	Nil	0.21	Nil	0.82	-0.82	50.33	48.10	+2.23	0.0	0.6	Ranchee	...	SOUTH-WEST BENGAL.		
0	Nil	Nil	0.21	Nil	0.82	-0.82	50.33	48.10	+2.23	0.0	0.6	Lohardagga	...			
0	Nil	Nil	0.21	Nil	0.82	-0.82	50.33	48.10	+2.23	0.0	0.6	Manbhoom	...			
0	Nil	Nil	0.25	Nil	0.78	-0.78	43.81	52.83	-9.02	0.0	0.7	Singbhoom	...			

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.  
 cloud amount represents the part of the sky covered, the whole sky being denoted by 10. Under the head "District observations of rainfall, the normal mean  
 The means of the district are the numerical averages of the rainfall return received in the district, i.e., from the total rainfall at the sub-divisions.

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 18th of February 1887.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 1st May 1886.	Average from 1st May to 1st Feb.
			Saturday, 12th February.	Sunday, 13th February.	Monday, 14th February.	Tuesday, 15th February.	Wednesday, 16th February.	Thursday, 17th February.	Friday, 18th February.	Number of rainy days.	Rainfall of week.				
ORISSA	Pooree	Pooree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.76	54.89	
		Khurdah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.55	60.06	
		Banpur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.92	60.57	
		False Point	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.71	58.03	
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66.00	
		Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?		
	Cuttack	Jagatsingapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.53	68.36	
		Bauki	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.72	60.82	
		Cuttack	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.73	73.30	
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.64	54.86	
		Jaipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	62.95	
		Dharmasalla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62.45	
	Balasore	Salipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	
		Chandbali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	54.91	
		Bhuddruck	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.87	56.44	
		Sorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.47	57.73	
		Balasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.98	62.75	
		Jellasure	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.67	61.36	
SOUTH-WEST BENGAL.	Midnapore	Baripoddah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.40	53.76	
		Contai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.97	41.59	
		Saugor Island	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.98	62.89	
		Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	46.10	
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.76	43.97	
		Chattal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.64	49.64	
	24-Pergunnahs	Devog	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	39.48	
		Heria	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47.47	
		Bhagwanpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43.50	
		Garbeta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49.47	
		Diamond Har-bour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.13	52.07	
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58.80	
	Howrah	Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.11	58.83	
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.25	55.08	
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.94	53.41	
		Baraset	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.14	58.94	
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.92	66.49	
		Howrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.90	51.93	
	Hooghly	Mohesreka (Ooloberiah.)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.19	54.69	
		Serampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.24	57.27	
		Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.21	54.01	
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.25	61.52	
	Burdwan	Culina	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.84	52.98	
		Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.80	57.42	
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.13	48.80	
		Raneegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.19	66.67	
		Mankur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62.76	
	Bankoora	Bankoora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.75	51.83	
		Bishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.62	50.48	
		Maliara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.30	58.60	
		Khatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.41	51.32	
		Indas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43.28	
		Kotalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43.71	
	Beerbhoom	Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	39.20	
		Gangajalghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	56.85	
		Kaipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55.88	
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	37.99	
		Bh. Soory	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.94	67.99	
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.01	60.77	
	Nudda	Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.84	65.27	
		Boipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64.65	
		Ranaghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.77	50.48	
		Kishnachur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.97	40.98	
		Choodanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.07	54.66	
		Meherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.96	53.45	
	Khoolna	Kooshtea	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.02	67.55	
		Satkhera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.88	67.37	
		Bakirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.18	77.10	
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.87	47.85	
	Jessore	Narail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.86	51.87	
		Jessore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.97	65.73	
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.03	61.91	
		Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.93	61.71	
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.96	51.48	
	Moorshedabad	Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.91	52.79	
		Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.94	58.09	
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.52	61.62	
		Azimungo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.78	62.75	
		Jungipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	68.60	
		Lalgola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.67	58.99	
EAST BENGAL	Chittagong	Akhriganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	
		Cox's Bazar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.43	135.21	
		Chittagong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.77	123.27	
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	119.09	
		Satkanya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	112.05	
		Chittagong Hill Tracts.	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	90.07	
	Backergunge	Ruma	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.38	85.77	
		Patuakhally	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.11	82.49	
		Perozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.04	78.59	
		Burrisal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.79	63.16	
		Bhola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.66	80.74	

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 18th of February 1887—contd.

Meteorological Division.	District.	Station.	RAINFALL.							TOTAL		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May 1886.	Average rainfall from 15th May to date.
			Saturday, 12th February.	Sunday, 13th February.	Monday, 14th February.	Tuesday, 15th February.	Wednesday, 16th February.	Thursday, 17th February.	Friday, 18th February.	Number of rainy days.	of Rainfall week.				
BENGAL	Noakhally	Gournaddi	...	...	...	...	...	...	...	Nil	Nil	Nil	?	64'37	?
		Bauphal	...	...	...	...	...	...	...	Nil	Nil	Nil	?	85'21	?
		Noakhally	...	...	...	...	...	...	...	Nil	Nil	0'40	0'75	111'85	109'29
		Fenny	...	...	...	...	...	...	...	Nil	Nil	Nil	1'25	123'16	109'09
		Harishpore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	141'77	?
	Furzedpore	Ramganj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	93'29	?
		Madaripore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'63	68'09	56'70
		Furzedpore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'13	59'43	59'37
	Dacca	Goalundo	...	...	...	...	...	...	...	Nil	Nil	Nil	1'16	54'43	55'08
		Munshigunge	...	...	...	...	...	...	...	Nil	Nil	Nil	1'06	95'61	71'59
		Dacca	...	...	...	...	...	...	...	Nil	Nil	Nil	0'88	68'07	59'43
		Naraingunge	...	...	...	...	...	...	...	Nil	Nil	Nil	1'03	84'01	55'28
		Manickgunge	...	...	...	...	...	...	...	Nil	Nil	Nil	1'09	68'85	51'80
	Hill Tipperah	Joydebpore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	70'53	?
		Agartola	...	...	...	...	...	...	...	Nil	Nil	Nil	0'90	63'06	63'27
		Comilla	...	...	...	...	...	...	...	Nil	Nil	Nil	0'72	85'84	77'94
		Chandpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'74	88'35	81'86
		Brahmunberia	...	...	...	...	...	...	...	Nil	Nil	Nil	1'12	69'04	64'12
	Mymensingh	Ramchandra-pore.	...	...	...	...	...	...	...	Nil	Nil	Nil	?	65'91	?
		Nasirnagar	...	...	...	...	...	...	...	Nil	Nil	Nil	?	84'28	?
		Daudkandi	...	...	...	...	...	...	...	Nil	Nil	Nil	?	73'37	?
		Kasba	...	...	...	...	...	...	...	Nil	Nil	Nil	?	69'26	?
		Laksham	...	...	...	...	...	...	...	Nil	Nil	Nil	?	90'58	?
	Pubna	Kishoregunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0'85	74'68	71'03
		Atin (Tangail)	...	...	...	...	...	...	...	Nil	Nil	Nil	1'04	54'79	57'48
		Mymensingh	...	...	...	...	...	...	...	Nil	Nil	Nil	0'95	69'00	75'40
		Jamalpur	...	...	...	...	...	...	...	Nil	Nil	Nil	1'14	61'40	67'22
		Netrokona	...	...	...	...	...	...	...	Nil	Nil	Nil	0'60	78'55	70'75
	Bogra	Subornakhali	...	...	...	...	...	...	...	Nil	Nil	Nil	?	45'14	?
		Durgapore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Deuaganj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	62'80	?
		Pubna	...	...	...	...	...	...	...	Nil	Nil	Nil	0'95	62'06	55'41
		Serajgunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0'97	57'44	63'89
	Rajshahye	Sherpore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'04	65'75	59'09
		Nowshilla	...	...	...	...	...	...	...	Nil	Nil	Nil	0'95	63'14	54'61
		Bogra	...	...	...	...	...	...	...	Nil	Nil	Nil	0'88	60'18	60'81
		Panchbibi	...	...	...	...	...	...	...	Nil	Nil	Nil	0'61	71'01	53'57
		Beaulah	...	...	...	...	...	...	...	Nil	Nil	Nil	0'87	61'98	53'29
	Maldah	Natore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'87	57'51	56'25
		Nowgong	...	...	...	...	...	...	...	Nil	Nil	Nil	?	70'02	?
		Lalpur	...	...	...	...	...	...	...	Nil	Nil	Nil	?	61'91	?
		Manda	...	...	...	...	...	...	...	Nil	Nil	Nil	?	56'38	?
		Maldah	...	...	...	...	...	...	...	Nil	Nil	Nil	0'54	72'32	50'90
	Dinapore	Chanchal	...	...	...	...	...	...	...	Nil	Nil	Nil	0'71	53'12	59'37
		Gajol	...	...	...	...	...	...	...	Nil	Nil	Nil	?	67'88	?
		Sibganj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	65'02	?
		Mohadebpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'59	78'38	55'81
		Churamon	...	...	...	...	...	...	...	Nil	Nil	Nil	0'39	60'56	60'93
	Rungpore	Raigunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0'56	90'52	64'93
		Dinapore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'53	72'77	62'47
		Balorghat	...	...	...	...	...	...	...	Nil	Nil	Nil	0'23	62'12	47'71
		Bhawanigunge (Gyabanda)	...	...	...	...	...	...	...	Nil	Nil	Nil	0'56	55'26	62'23
		Rungpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'40	71'79	74'95
	Julpigore	Kurigram	...	...	...	...	...	...	...	Nil	Nil	Nil	0'35	80'62	73'67
		Bagdogra (Niphamari)	...	...	...	...	...	...	...	Nil	Nil	Nil	10'54	82'20	84'06
		Ulipore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	72'71	?
		Julpigore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'39	127'87	115'89
		Alipore Doar	...	...	...	...	...	...	...	Nil	Nil	Nil	?	137'10	?
	Cooch Behar	Falacotta	...	...	...	...	...	...	...	Nil	Nil	0'29	?	99'38	?
		Debiganj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Dunhatta		...	...	...	...	...	...	...	Nil	Nil	Nil	0'41	83'39	96'15
		Cooch Behar		...	...	...	...	...	...	...	Nil	Nil	0'15	0'30	108'26	119'29
		Mickligunge		...	...	...	...	...	...	...	Nil	Nil	Nil	0'34	115'67	105'34
	Darjeeling Hill.	Matabhanga	...	...	...	...	...	...	...	Nil	Nil	Nil	0'33	114'45	117'44
		Buxa	...	...	...	...	...	...	...	Nil	Nil	0'04	0'64	228'51	192'65
		Silliguri	...	...	...	...	...	...	...	Nil	Nil	0'06	0'14	146'88	87'66
		Darjeeling	...	...	...	...	...	...	...	Nil	Nil	0'02	0'64	116'55	109'55
		Kalimpong	...	...	...	...	...	...	...	Nil	Nil	0'06	0'33	74'63	89'62
	Purneah	Kissengunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0'50	197'92	67'55
		Arrareah	...	...	...	...	...	...	...	Nil	Nil	Nil	0'58	91'45	62'16
		Purneah	...	...	...	...	...	...	...	Nil	Nil	0'65	?	83'27	60'27
		Gondwara	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Balarampore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
	North Bhagal-pore.	Matiari	...	...	...	...	...	...	...	Nil	Nil	Nil	?	79'82	?
		Kaliaganj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Madadapore	...	...	...	...	...	...	...	Nil	Nil	0'39	?	59'53	40'06
		Sooopool	...	...	...	...	...	...	...	Nil	Nil	0'44	?	58'50	47'31
		Protaganj	...	...	...	...	...	...	...	Nil	Nil	?	?	72'13	?
	Durbhanga	Tajpore	...	...	...	...	...	...	...	Nil	Nil	0'42	?	74'17	41'76
		Durbhanga	...	...	...	...	...	...	...	Nil	Nil	0'47	?	57'31	45'11
		Madhubani	...	...	...	...	...	...	...	Nil	Nil	0'43	?	57'92	43'32
		Rohera	...	...	...	...	...	...	...	Nil	Nil	?	?	68'16	?
		Rohera	...	...	...	...	...	...	...	Nil	Nil	?	?	70'09	?
	Mozufferpore	Sitamari	...	...	...	...	...	...	...	Nil	Nil	0'31	?	55'81	41'35
		Mozufferpore	...	...	...	...	...	...	...	Nil	Nil	0'44	?	67'79	44'81
		Hajipore	...	...	...	...	...	...	...	Nil	Nil	0'48	?	59'73	41'63
		Paru	...	...	...	...	...	...	...	Nil	Nil	?	?	61'06	?
		Mahua	...	...	...	...	...	...	...	Nil	Nil	?	?	55'06	?
	Chesparun	Sinkar	...	...	...	...	...	...	...	Nil	Nil	?	?	59'27	?
		Peapri	...	...	...	...	...	...	...	Nil	Nil	?	?	58'29	?
		Motinari	...	...	...	...	...	...	...	Nil	Nil	0'39	?	53'34	43'47
		Bettina	...	...	...	...	...	...	...	Nil	Nil	0'38	?	70'12	46'25
		Bagahn	...	...	...	...	...	...	...	Nil	Nil	?	?	62'03	?
	Durbhanga	Durbhanga	...	...	...	...	...	...	...	Nil	Nil	?	?	59'59	?
		Durbhanga	...	...	...	...	...	...	...	Nil	Nil	?	?	59'59	?

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 18th of February 1887—concl

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May, 1886.	Average rain-fall from 1st to 15th May, 1886.
			Saturday, 12th February.	Sunday, 13th February.	Monday, 14th February.	Tuesday, 15th February.	Wednesday, 16th February.	Thursday, 17th February.	Friday, 18th February.	Number of rainy days.	of Rainfall week.				
NORTH BEHAR—concluded.	Saran	Gopalgunge	...	...	...	...	...	...	...	Nil	Nil	Nil	0.48	59.95	
		Saran	...	...	...	...	...	...	...	Nil	Nil	Nil	0.45	59.91	
SOUTH BEHAR	Shahabad	Chudra	...	...	...	...	...	...	...	Nil	Nil	Nil	0.34	68.02	
		Buxar	...	...	...	...	...	...	...	Nil	Nil	Nil	0.36	49.88	
		Dehree	...	...	...	...	...	...	...	Nil	Nil	Nil	?	51.05	
		Bhuboah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.51	53.06	
		Sasseram	...	...	...	...	...	...	...	Nil	Nil	Nil	0.47	53.67	
		Arrah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.41	63.24	
		Mohania	...	...	...	...	...	...	...	Nil	Nil	Nil	?	28.30	
	Gya	Aurungabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.33	66.84	
		Gya	...	...	...	...	...	...	...	Nil	Nil	Nil	0.50	66.08	
		Nowadah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.53	65.33	
		Jehanabad	...	...	...	...	...	...	...	Nil	Nil	Nil	0.42	64.09	
		Arwal	...	...	...	...	...	...	...	Nil	Nil	Nil	?	54.18	
		Daudnagar	...	...	...	...	...	...	...	Nil	Nil	Nil	?	54.16	
		Sherghati	...	...	...	...	...	...	...	Nil	Nil	Nil	?	60.25	
		Rajauli	...	...	...	...	...	...	...	Nil	Nil	Nil	?	68.62	
		Pakri Barawan	...	...	...	...	...	...	...	Nil	Nil	Nil	?		
	Patna	Patna	...	...	...	...	...	...	...	Nil	Nil	Nil	0.39	65.68	
		Dinapore	...	...	...	...	...	...	...	Nil	Nil	Nil	0.32	71.80	
		Behar	...	...	...	...	...	...	...	Nil	Nil	Nil	0.55	55.92	
		Barr	...	...	...	...	...	...	...	Nil	Nil	Nil	0.44	51.45	
		Bichram	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	
		Hilsa	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	
	Monghyr	Begowah	...	...	...	...	...	...	...	Nil	Nil	Nil	0.60	52.42	
		Monghyr	...	...	...	...	...	...	...	Nil	Nil	Nil	0.52	66.87	
		Jamui	...	...	...	...	...	...	...	Nil	Nil	Nil	0.59	59.88	
		Gopri	...	...	...	...	...	...	...	Nil	Nil	Nil	?	55.01	
		Sheikpura	...	...	...	...	...	...	...	Nil	Nil	Nil	?	63.16	
	South Bhagulpore.	Bhagulpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0.52	64.83	
		Banks	...	...	...	...	...	...	...	Nil	Nil	Nil	0.51	60.44	
		Kolga	...	...	...	...	...	...	...	Nil	Nil	Nil	?	52.08	
	Sonthal Pergunnahs.	Rajmahal	...	...	...	...	...	...	...	Nil	Nil	Nil	0.26	86.40	
		Godda	...	...	...	...	...	...	...	Nil	Nil	Nil	0.60	55.32	
		Pakour	...	...	...	...	...	...	...	Nil	Nil	Nil	0.31	85.03	
		Nya Doomka	...	...	...	...	...	...	...	Nil	Nil	Nil	0.72	71.97	
		Deokhar	...	...	...	...	...	...	...	Nil	Nil	Nil	0.65	61.34	
		Jamui	...	...	...	...	...	...	...	Nil	Nil	Nil	0.33	68.30	
		Simra	...	...	...	...	...	...	...	Nil	Nil	Nil	?	56.94	
		Narhat	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	
CENTRAL NAGPUR.	Hazaribagh	Pachamba	...	...	...	...	...	...	...	Nil	Nil	Nil	0.66	60.99	
		(Giridih)	...	...	...	...	...	...	...	Nil	Nil	Nil	0.70	58.65	
		Hazaribagh	...	...	...	...	...	...	...	Nil	Nil	Nil	0.43	52.94	
		Semragur	...	...	...	...	...	...	...	Nil	Nil	Nil	0.55	58.50	
		Manudi Hills	...	...	...	...	...	...	...	Nil	Nil	Nil	0.33	62.80	
		Jhoomrah Hills	...	...	...	...	...	...	...	Nil	Nil	Nil	?	69.68	
		Barhi	...	...	...	...	...	...	...	Nil	Nil	Nil	?	69.78	
		Chatra	...	...	...	...	...	...	...	Nil	Nil	Nil	?	69.55	
		Karagdeha	...	...	...	...	...	...	...	Nil	Nil	Nil	?	65.59	
		Kamghar	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	
	Lohardugga	Lohardugga	...	...	...	...	...	...	...	Nil	Nil	Nil	?	61.28	
		Ranchi	...	...	...	...	...	...	...	Nil	Nil	Nil	0.96	54.15	
		Paimow	...	...	...	...	...	...	...	Nil	Nil	Nil	0.49	51.22	
		Silli	...	...	...	...	...	...	...	Nil	Nil	Nil	?	49.75	
		Batumat	...	...	...	...	...	...	...	Nil	Nil	Nil	?	51.06	
		Hosseinabad	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	
		Gurwah	...	...	...	...	...	...	...	Nil	Nil	Nil	?	64.48	
	Singbhoom	Chyenassa	...	...	...	...	...	...	...	Nil	Nil	Nil	0.78	43.81	
		Chakradhar	...	...	...	...	...	...	...	Nil	Nil	Nil	?	57.05	
		Ghatsilla	...	...	...	...	...	...	...	Nil	Nil	Nil	?	56.59	
		Baharagura	...	...	...	...	...	...	...	Nil	Nil	Nil	?	40.28	
	Manbhoom	Parulia	...	...	...	...	...	...	...	Nil	Nil	Nil	0.93	46.03	
		Gopinapore	...	...	...	...	...	...	...	Nil	Nil	Nil	0.93	49.87	
		Raghunath	...	...	...	...	...	...	...	Nil	Nil	Nil	?	61.80	
		Barrabhoom	...	...	...	...	...	...	...	Nil	Nil	Nil	?	37.56	
		Jhalda	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	
		Chas	...	...	...	...	...	...	...	Nil	Nil	Nil	?	59.06	

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, the 22nd February 1887.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS  
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 18TH OF  
FEBRUARY 1887.**

At the end of the previous week the barometer was remarkably high, the temperature unusually low, and the air exceedingly dry. These conditions, it was pointed out, were the direct effect of the recent stormy weather and heavy snowfall in the Himalayas to the north of Bengal, and began to be exhibited as soon as the skies cleared over the hills and fine weather set in. The same conditions continued during the present week. The barometer was unusually high and steady and showed no tendency to fall until the 17th. Dry northerly winds prevailed during the week in Bengal, and westerly winds in Behar and Chutia Nagpur. The northerly winds in Bengal were evidently in part due to an outflow of cool dry air from the hills. The unusual dryness of the air caused the day temperature to increase rather rapidly during the week, and more especially in Bengal, where the maximum temperature was from 6° to 10° higher at the end than at the beginning of the week. The nights were remarkably cool, and hence the mean temperature of the week was from 3½° to 5° below the normal mean in Bengal and Orissa. The deficiency was most marked in the coast districts, as southerly sea winds usually commence to establish themselves during the second or third week of February, and temperature always increases rapidly with their advent and extension inland. No rain fell during the week in any part of the province.

The barometer fell slightly on the 13th, then rose on the 14th to the same height as on the 12th, and remained practically at the same level until the 17th, when it commenced to fall, but at first very slowly. The mean pressure of the week was very considerably above the normal, the excess averaging .14" for the Orissa and Chutia Nagpur stations, .13" for South-West Bengal and .12" for East Bengal, and Behar.

Temperature increased steadily during the week, the rise being more marked in the day than in the night temperature. The mean maximum day temperature of the week varied very slightly from the normal, and was in excess at some stations and in defect at others. The minimum night temperature was very considerably below the normal in Bengal and Orissa, the deficiency for the week for example at Calcutta averaging 7½°, at Burdwan 7°, at Cuttack 6½°, and at Dacca 5°.

The night temperature in Behar and Chutia Nagpur was practically normal; hence the mean temperature of the week was approximately normal in Chutia Nagpur and Behar (excluding the Purneah district), and considerably below the normal in Bengal and Orissa, the deficiency being most marked in the coast districts. The deficiency averaged 5° in Orissa, 3½° in South-West Bengal, and probably 3° in North Bengal and the adjacent districts of North Behar. The following table gives temperature data for eight representative stations for the past week:—

*Table showing the excess or defect of the actual temperature from the normal for the week  
ending 18th February 1887.*

	Normal mean maximum temperature for the week ending 18th February 1887.	Actual mean maximum temperature for the week ending 18th February 1887.	Variation of actual from normal.	Normal mean minimum temperature for the week ending 18th February 1887.	Actual mean minimum temperature for the week ending 18th February 1887.	Variation of actual from normal.	Normal mean daily temperature for the week ending 18th February 1887.	Actual mean daily temperature for the week ending 18th February 1887.	Variation of actual from normal.
Cuttack	89.1	87.5	-1.6	65.5	59.0	-6.5	77.3	73.2	-4.1
Calcutta	81.4	80.4	-1.0	60.8	53.4	-7.4	71.1	66.9	-4.2
Burdwan	82.1	82.6	+0.5	58.2	51.3	-6.9	70.2	66.9	-3.3
Dacca	82.1	80.0	-2.1	58.1	53.3	-4.8	70.1	66.7	-3.4
Purneah	78.8	75.1	-3.7	51.4	47.1	-4.3	65.2	61.1	-4.1
Bankipore	77.4	77.7	+0.3	51.6	51.4	-0.2	64.5	64.6	+0.1
Bazaribagh	77.2	76.5	-0.7	53.7	52.8	-0.9	65.5	64.6	-0.9
Darjeeling	46.2	44.5	-1.7	53.2	35.6	+0.4	59.7	39.1	-20.6

A remarkable feature of the weather of the past week was the unusual dryness of the air in Bengal. The following table shows the amount of the variation in this respect from the normal hygrometric conditions of the period :—

STATIONS.						Normal average 10 A.M. humidity, February.	Actual average 10 A.M. humidity of past week.	Variation defect(—).
Cuttack	..	...	...	...	...	59	45	—14
Calcutta	...	...	...	...	...	63	37	—26
Burdwan	...	...	...	...	...	51	29	—22
Jessore	...	...	...	...	...	63	45	—18
Dacca	...	...	...	...	...	59	48	—11
Purneah	...	...	...	...	...	55	55	0
Durbhunga	...	...	...	...	...	63	61	—2
Patna	...	...	...	...	...	53	45	—8
Gya	...	...	...	...	...	39	37	—2
Hazaribagh	...	...	...	...	...	36	22	—14

The dryness of the air was, as might be expected, most conspicuous in the coast districts of Bengal and Orissa, and was due to the retardation in the establishment of the sea winds on these coasts.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 18th of February 1887 :—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1886.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa	92.4	40.4	83.9	58.6	71.2	-5.0	Nil	0.38	-0.38	0.0	0.8	-0.8	Nil	0.73	61.36	54.31
South-West Bengal	88.8	43.1	81.9	53.3	67.6	-3.5	Nil	0.40	-0.40	0.0	0.7	-0.7	Nil	0.93	56.94	52.84
East Bengal	85.4	43.1	78.5	51.0	64.8	-3.5	Nil	0.48	-0.48	0.0	0.8	-0.8	0.02	0.89	81.73	75.70
North Bengal	81.4	40.8	76.8	48.3	62.6	-	Nil	0.38	-0.38	0.0	0.7	-0.7	0.01	0.60	77.10	69.89
North Benar	81.0	40.7	75.1	48.8	62.0	-2.4	Nil	0.18	-0.18	0.0	0.5	-0.5	Nil	0.47	67.90	47.65
South Behar	83.4	44.4	78.7	53.1	65.9	+0.7	Nil	0.16	-0.16	0.0	0.5	-0.5	Nil	0.47	63.71	43.00
Chota Nagpur	79.5*	44.7*	76.8*	52.4*	64.6*	-0.9*	Nil	0.22	-0.22	0.0	0.6	-0.6	Nil	0.67	53.92	49.70

\* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 22nd February 1887.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 13th to 19th February 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.		°		Inches.	°	°		°	°	Inches.	°	%			Inches.	
Feb.	13th	136.3	10.7	30.052	65.5	81.5	29.7	51.8	57.4	0.370	50.6	63	WSW, WNW and SW by W.	77	Nil	Clear, b.
"	14th	138.5	10.7	.092	67.8	81.7	25.4	56.3	58.7	.376	51.0	60	NW and NNW	81	"	Clear, b.
"	15th	137.6	10.9	.098	67.4	83.0	29.7	53.3	58.3	.370	50.6	59	NW and WNW	81	"	Clear, b.
"	16th	139.6	10.4	.097	69.3	84.4	28.1	56.3	59.8	.390	52.1	59	WSW and NNW	104	"	Clear, b.
"	17th	139.4	10.5	.066	67.9	82.6	27.6	55.0	57.2	.328	47.3	54	W by S and NW by N.	95	"	Clear, b.
"	18th	138.9	10.0	.045	66.3	81.4	28.1	53.3	56.3	.324	47.0	55	NW by W and W...	78	"	Clear, b.
"	19th	138.9	11.0	.036	66.5	81.0	28.7	52.3	56.0	.313	46.1	52	NE by N and NNW	77	"	Clear, b.

The mean pressure of the seven days

The average pressure of the corresponding period for 24 years, S. G.'s Office

The total number of hours of bright sunshine

The maximum possible number of hours of sunshine

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, S. G.'s Office

The extreme variation of temperature

The maximum temperature

The highest velocity of the wind in one hour

The highest pressure of wind on one square foot

The mean relative humidity

The average relative humidity of the corresponding period for 24 years, S. G.'s Office

The total fall of rain from 13th to 19th February 1887

The average fall of the corresponding period for 24 years, S. G.'s Office

The total fall from 1st January to 19th February 1887

The average fall of the corresponding period for 24 years, S. G.'s Office

The mean pressure, temperature, &amp;c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

Δ dew.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;

Calcutta, the 21st February 1887.

**Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 13th to 19th February 1887.**

MONTH.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		°	°	°	°	°	Inches.	°	%	Inches.
February	... 13th ...	67.7	83.9	31.0	52.9	59.8	.410	53.4	60	Nil
"	... 14th ...	70.4	84.1	26.9	57.2	61.8	.439	55.3	59	"
"	... 15th ...	69.3	84.4	30.5	53.9	61.1	.431	54.8	60	"
"	... 16th ...	70.9	85.9	29.5	56.4	62.2	.445	55.7	58	"
"	... 17th ...	69.4	84.7	29.2	55.5	58.7	.354	49.4	49	"
"	... 18th ...	68.5	83.4	29.5	53.9	57.1	.317	46.5	45	"
"	... 19th ...	67.7	82.9	30.6	52.3	58.0	.355	49.5	52	"

The mean temperature of the seven days ... .. 69.1

The extreme variation of temperature ... .. 33.6

The maximum temperature ... .. 85.9

The mean relative humidity ... .. 55

The total fall of rain from 13th to 19th February 1887 ... .. Nil

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,

The 21st February 1887.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

## MEMORANDUM.

THE leading features in connection with the vital statistics of the principal Municipalities in Bengal, for the week ending 5th February 1887, are the following :—

1. That births and deaths were registered in these Municipalities in the proportions per 1,000 of population of 21·8 and 24·6, respectively, as opposed to 22·3 and 24·0 per 1,000, respectively, in the preceding week ending 29th January.

2. That these events were recorded in the highest proportions by the following Municipalities :—

Births.			Deaths.		
		Ratio per mille.			Ratio per mille.
Naraingunge	...	41·4	Suburbs of Calcutta	...	47·5
Monghyr	...	39·8	Naraingunge	...	37·2
Bhagulpore	...	37·1	Purneah	...	34·6
Hughli	...	36·3	Beauleah	...	34·2
Darjiling	...	32·6	Darjiling	...	32·6
			Comillah	...	30·8
			Burdwan	...	30·5

3. That the mortality from the specific death-causes was as follows, in comparison with that during the preceding week :—

					Ratio per mille during the weeks ending—	
					5th February 1887.	29th January 1887.
Cholera	...	...	...	...	1·7	2·3
Small-pox	...	...	...	...	...	...
Fever	...	...	...	...	8·8	8·7
Bowel-complaints	...	...	...	...	4·6	5·5
Injury	...	...	...	...	·5	·2
Other causes	...	...	...	...	8·9	7·3

The above figures indicate that no noticeable differences in the death-rates occurred under any head, excepting from the diseases coming under the head of "Other causes," which exhibit an enhanced mortality of 1·6 per 1,000 of population.

4. That eliminating small-pox, from which no death was reported to have occurred, bowel-complaints, which proved noticeably severe only in the Suburbs of Calcutta, viz at the rate of 11·2 per 1,000 of population, and injury, the casualties from which were nowhere large, cholera, fever and "Other causes" caused the greatest loss of life in the following Municipalities :—

Cholera.			Fever.			Other causes.		
		Ratio per mille.			Ratio per mille.			Ratio per mille.
Suburbs of Calcutta	...	5·4	Purneah	...	27·7	Naraingunge	...	20·7
Howrah	...	2·3	Beauleah	...	21·0	Serampore	...	19·6
						Gya	...	17·0
						Comillah	...	15·4
						Suburbs of Calcutta	...	13·6
						Dacca	...	13·0
						Midnapore	...	12·4

5. That the death-rates in relation to Sex, Class and Age stood as follows :—

According to Sex.			According to Class.			According to Age.		
		Ratio per mille.			Ratio per mille.			Ratio per mille.
Males	...	25·8	Christians	...	34·8	Under 1 year	...	187·2
Females	...	23·2	Hindus	...	24·8	1 and under 5 years	...	31·8
Ratio of male deaths to every 100 female deaths	126		Mahomedans	...	23·9	5 " " 10 " "	...	9·9
						10 " " 15 " "	...	6·8
						15 " " 20 " "	...	1·2
						20 " " 30 " "	...	16·3
						30 " " 40 " "	...	13·9
						40 " " 50 " "	...	14·9
						50 " " 60 " "	...	38·2
						60 years and upwards	...	60·8

R. LIDDERDALE, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

The 21st February 1887.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 5th February 1887.

DISTRICTS.	NAMES OF MUNICIPALITIES.	POPULATION.		BIRTHS.				MORTALITY ACCORDING TO—										Sex.										
		Males.	Females.	NUMBER OF—		RATIO PER 1,000 OF POPULATION PER ANNUM.		DEATHS FROM—										Males.	Females.									
				Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fever.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Cholera.	Small-pox.	Fever.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Ratio per 1,000 of population per annum.	Ratio of male deaths to every 100 female deaths.		
Burdwan	Burdwan	18,063	10,017	5	4	9	7.6	61	137	125	...	...	...	...	...	...	...	...	...	...	...	30.5	13	7	37.4	22.7	185	
Midnapore	Midnapore	16,927	16,633	5	11	16	7.7	170	248	45	...	...	...	...	...	...	...	...	...	...	...	21.7	8	10	24.6	31.3	80	
Hughli	Hughli and Chinsurah	19,179	19,529	13	14	27	17.5	188	563	92	...	...	...	...	...	...	...	...	...	...	...	18.8	7	9	19.0	24.0	77	
Serampore	Serampore	13,539	12,917	9	4	13	17.7	78	255	225	...	...	...	...	...	...	...	...	...	...	...	29.5	7	7	29.8	28.1	100	
	Utterpara	3,046	2,464	1	...	1	9.4	...	94	No female births.	...	...	...	...	...	...	...	...	...	...	...	37.8	1	1	17.9	21.1	100	
Howrah	Howrah	33,123	37,660	24	20	44	13.7	114	252	129	...	...	...	...	...	...	...	...	...	...	...	17.2	24	20	23.5	27.6	120	
24 Pargunnas	Balli	7,293	6,679	2	2	4	7.0	70	119	109	...	...	...	...	...	...	...	...	...	...	...	17.3	3	3	19.9	22.4	100	
	Suburbs of Calcutta	117,205	104,234	32	55	87	10.7	114	221	34	...	...	...	...	...	...	...	...	...	...	...	42.4	133	97	47.0	48.4	137	
Nudda	Kishinagar	13,263	14,214	9	5	14	17.0	9.5	26.5	130	...	...	...	...	...	...	...	...	...	...	...	18.9	4	5	15.7	18.3	80	
	Ranaghat	4,028	4,635	1	1	2	6.0	60	120	100	...	...	...	...	...	...	...	...	...	...	...	...	1	1	12.0	11.2	100	
Jessore	Sankarpore	13,768	15,979	5	4	9	8.8	70	158	125	...	...	...	...	...	...	...	...	...	...	...	...	...	2	6	7.6	19.5	33
	Jessore	4,830	5,665	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Rajshahye	Rampore Beaulah	10,702	9,025	4	3	7	10.5	79	134	135	...	...	...	...	...	...	...	...	...	...	...	34.2	6	7	29.0	40.3	85	
Darjiling	Darjiling	5,029	2,947	3	2	5	19.5	130	32.6	130	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1	41.4	17.6	40.0
Dacca	Dacca	42,782	37,374	5	14	19	3.2	91	123	35	...	...	...	...	...	...	...	...	...	...	...	15.6	18	8	21.9	11.1	225	
	Naralingunge	7,635	4,956	4	6	10	10.0	25.9	41.4	65	...	...	...	...	...	...	...	...	...	...	...	...	...	6	3	47.6	31.5	290
Chittagong	Chittagong	13,340	8,790	7	...	7	16.4	...	164	No female births.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tipperah	Comillah	8,133	5,533	3	3	6	11.5	11.5	231	100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Paima	Paima City	78,762	81,475	40	22	62	13.0	71	291	181	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Gya	Gya	38,290	37,331	18	22	40	12.3	15.0	27.3	81	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Shahabad	Arrah	20,860	22,303	1	...	1	1.2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Muzaffarpore	Muzaffarpore	23,054	19,668	5	4	9	6.1	4.8	10.9	125	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Durbhanga	Durbhanga	35,774	32,322	16	19	35	12.6	14.9	27.5	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Saran	Chupra	26,044	27,505	9	5	14	8.8	4.9	13.7	110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Shahpur	Shahpur	29,640	27,813	19	22	41	17.2	19.0	37.1	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Monghyr	Monghyr	28,154	29,366	18	20	38	16.3	23.5	39.8	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Purneah	Purneah	8,403	6,353	2	3	5	6.9	10.4	17.3	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Puri	Puri	13,247	11,537	1	2	3	8.1	4.2	6.3	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
TOTAL		702,880	619,691	281	273	554	11.6	10.7	21.8	102	43	117	13	327	625	17	...	83	46	5	8.9	24.6	24.0	319	276	25.8	25.2	1.6

\* A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the absence of a proper register.

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MORTALITY ACCORDING TO—											
Age.											
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OFFICE OF SANITARY COMMISSIONER FOR BENGAL,  
The 21st February 1887.

R. LIDDERDALE, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

## CIRCULAR AND EASTERN CANALS.

*Approximate return of traffic for the week ending Saturday, the 19th February 1887, compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 19TH FEBRUARY 1887.			WEEK ENDING SATURDAY, THE 20TH FEBRUARY 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ... ..	1,699	3,69,199	6,303	1,735	3,38,684	6,133
Jute ... ..	92	57,115	1,036	90	74,820	1,304
Firewood ... ..	160	91,795	1,361	182	81,370	1,206
Other articles ... ..	1,015	2,48,965	3,807	1,257	3,13,345	5,159
Total ... ..	2,966	7,67,074	12,507	3,264	8,07,619	13,802

## Eastern Bengal State Railway.

Abstract of principal commodities carried over the Eastern Bengal State Railway during the month of December 1886 as compared with the same month of the previous year.

STAPLES.	1886.		1885.		TOTAL.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1886.	1885.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Betelnuts	28	316	61	201	344	282	82	
Coal and coke	2,507	762	5,404	2,234	3,269	7,688		4,419
Cotton, raw	9	9	30	264	18	294		276
Cotton, manufactured—								
1.—Twist and yarn (European)								
2.—Ditto do. (Indian)	2,069	199	1,648	195	2,268	1,843	425	
3.—Piece-goods (European)								
4.—Ditto do. (Indian)								
Fibrous Products—								
1.—Jute (screwed)		3,744		2,758	3,744	2,758	986	
2.—Jute (unscrewed)	1	10,943	5	30,403	10,944	30,408		10,464
3.—Jute manufactured (gunny-bags and cloths)	104	1,698	215	976	1,802	1,191	611	
Grain and Pulse—								
1.—Grain and pulse	282	1,167	368	1,688	1,380	2,650		667
2.—Rice, husked	505	1,544	350	4,250	2,052	4,600		2,548
Hides and Skins—								
1.—Hides of cattle	37	791	7	704	828	771	57	
2.—Skins of sheep, goats and small animals								
Metals and manufactures of—								
1.—Brass and copper	1,125	140	1,067	47	1,265	1,114	151	
2.—Iron								
3.—Other metals	127	17	374	13	144	387		243
Oils	351				351			
Mineral oil								
Provisions—								
1.—Ghee	204	191	268	231	395	499		104
2.—Other kinds	2,303	779	2,157	2,068	3,082	4,925		1,143
Railway materials	3,424	9	3,854	4	3,433	3,858		425
Salt								
Seeds—								
1.—Oilseeds—								
a.—Linsced								
b.—Mustard and rape	432	139	126	466	571	592		21
c.—Til or gingelly								
d.—Other oilseeds								
Sugar—								
1.—Refined	214	184	203	211	398	414		16
2.—Unrefined								
Tea—								
1.—Indian		1,596	23	1,022	1,596	1,045	551	
2.—Foreign	63	423	52	1,029	486	1,081		595
Tobacco								
Wood—								
1.—Timber	1,719	67	2,108	44	1,786	2,132		366
2.—Firewood								
All other articles of merchandise—								
1.—Unmanufactured	2,462	1,257	2,255	1,532	3,710	3,787		68
2.—Manufactured	591	9	397		510	397	113	
Hay, straw, wooloo (C. & S. E. Section)								
Total	18,470	34,924	20,972	50,450	53,394	71,422	3,327	21,355

## INCREASES.

**Metals** ... 151 tons.  
This increase is principally in iron despatched for building purposes.

**Gunnies** ... 611 tons.  
Heavy despatches of gunnies from the Serajgunge Jute Mills for shipment accounts for the extra weight lifted under this head. The better prices ruling also led to considerable movement in hand-made gunnies from the northern districts.

**Tea** ... 551 tons.  
At the sale of 9th December there was a spurt in the prices, especially in Darjeeling teas, which fetched better rates all round, and managers of gardens rushed all available stocks down in order to secure the advantage of the better prices and to get the stuff to market before the Christmas holidays.

**Kerosine oil** ... 351 tons.  
The high prices ruling for this staple for some time past has led to up-country purchasers holding off until stocks in the district were very nearly exhausted, and the result is the increase shown.

## DECREASES.

**Coal and coke** ... 4,419 tons.  
The falling off under this head is partly due to the fact that, since the agency of the B. C. Flotilla was made over to Messrs. Hoare, Miller & Co., all coal for this service has been sent by river. The despatches for our own services were also less during the month under review than during the corresponding month last year.

**Jute** ... 8,867 tons.  
Business in this staple has been comparatively at a stand-still during the month owing to holders insisting on prices which left no margin for profit to buyers. There are large stocks still in the district which must eventually find its way to the port, and the falling off is therefore merely traffic postponed.

**Grains** ... 3,215 tons.  
This falling off is almost entirely in rice and is due to a fall in prices at the port. The decrease in the weight lifted during the month under review will probably be more than covered by subsequent despatches, as the staple must eventually be sent forward.

**Provisions** ... 104 tons.  
The loss of traffic carried under this head is principally in ghee, and the falling off is no doubt in a great measure due to the adulteration in October.

**Railway materials** ... 1,143 tons.  
The completion of the Dacca State Railway and a falling off in despatches for our own line account for this decrease.

**Salt** ... 425 tons.  
A slight increase in prices in the Calcutta market has led to up-country purchasers holding off for a time.

**Tobacco** ... 595 tons.  
A falling off in the demand for shipment to Burmah is the main cause of this decrease.

**Timber** ... 366 tons.  
The traffic in timber has lately fallen off very considerably, and I can only attribute it to the completion of the Dacca State and other railways, for which we were in 1885 carrying timber in large quantities.

CALCUTTA, the 21st February 1887.

F. P. QUINLAN, Examiner of Accounts.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 1,515 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	282,000*	3,23,856 5 0*	27,21,208 10	6,97,599 8 0	18,338 1 0	10,59,793 14 0	67,458½	115,603	183,061½
Or per mile of railway ...	.....	213 12 3	.....	460 7 5	12 1 8	686 5 4	.....	.....	.....
For previous 5 weeks of half-year ...	1,202,645	14,32,835 11 0	1,33,55,183 10	33,67,989 11 6	95,647 5 0	48,86,472 11 6	339,101½	556,937½	896,039
Total for 6 weeks ...	1,484,651	17,46,692 0 0	1,60,76,391 20	40,65,589 3 6	1,13,985 6 0	59,26,368 9 6	406,560	672,540½	1,079,100½
COMPARISON.									
Total for corresponding week of previous year ...	227,759	2,59,771 10 11	30,16,785 20	6,60,841 2 0	20,548 15 5	9,32,161 12 4	65,944	115,455	181,399
Per mile of railway corresponding week of previous year ...	.....	165 8 5	.....	436 3 2	13 9 0	615 4 7	.....	.....	.....
Total to corresponding date of previous year ...	1,385,621½	16,41,669 0 7	1,68,17,534 20	42,58,940 6 9	1,45,429 9 7	60,44,030 0 11	425,417	692,566	1,117,983

\* The increase in coaching traffic is due to Moon Eclipse and "Maghy Poornimah."

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
1,515	Rs. 2,32,163	Rs. 615	1,515	Rs. 10,59,794	Rs. 696	1,515	Rs. 4,14,45,933	Rs. 26,697	1,515	Rs. 4,72,63,632	Rs. 26,576	.....	Rs. 1,82,901

## PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,473	7,913 11 0	45,180 10	3,347 6 0	39 0 0	11,300 1 0	1,632	880	2,512
Or per mile of railway ...	253	138 5 7	790 0	58 8 4	0 10 11	197 8 10	.....	.....	.....
For previous 5 weeks of half-year ...	60,394	30,936 10 0	2,15,621 10	14,805 5 0	168 14 0	45,939 13 0	8,832	3,694	12,526
Total for 6 weeks ...	74,867	38,870 5 0	2,60,801 20	18,152 11 0	207 14 0	57,230 14 0	10,524	4,474	15,000
COMPARISON.									
Total for corresponding week of previous year ...	10,022½	5,164 11 3	20,372 20	2,18 14 0	40 2 9	7,323 12 0	1,858	536	2,394
Per mile of railway corresponding week of previous year ...	175	90 4 8	356 10	37 0 8	0 11 3	128 0 7	.....	.....	.....
Total to corresponding date of previous year ...	69,865½	36,433 10 1	2,58,880 20	15,165 11 0	375 3 9	51,974 8 10	11,883	4,667	16,550

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
57½	Rs. 7,324	Rs. 128	57½	Rs. 11,300	Rs. 198	57½	Rs. 4,22,169	Rs. 7,381	57½	Rs. 4,67,503	Rs. 8,173	Rs. 45,334	.....

## DILDARNAGAR-GHAZIPUR STATE RAILWAY.

*Approximate Return of Traffic for week ended 12th February 1887, on 12 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,081	525 14 0	29,118 30	705 10 0	12 0 0	1,243 8 0	345½	148	493½
Or per mile of railway ...	.....	43 13 2	.....	58 13 10	1 0 0	103 10 0	.....	.....	.....
For previous 5 weeks of half-year	13,288	2,290 5 0	97,577 0	2,480 3 0	48 10 0	4,789 2 0	1,772	766	2,538
Total for 6 weeks ...	16,369	2,786 5 0	1,26,695 30	3,185 13 0	60 10 0	6,632 10 0	2,117½	914	3,031½
COMPARISON.									
Total for corresponding week of previous year ...	2,224½	377 4 10	1,37,390 20	816 8 0	17 6 3	1,211 3 1	188	522	710
Per mile of railway corresponding week of previous year ...	.....	31 7 1	.....	68 0 6	1 7 2	100 14 11	.....	.....	.....
Total to corresponding date of previous year ...	15,368	2,575 3 5	2,61,638 30	3,468 2 0	144 2 9	6,187 8 2	1,108	2,087	3,195

*Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.*

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
15	Rs. 1,211	Rs. 101	12	Rs. 1,244	Rs. 104	19	Rs. 40,474	Rs. 3,373	12	Rs. 41,343	Rs. 3,446	Rs. 869	.....

## SINDIA STATE RAILWAY.

*Approximate Return of Traffic for week ended 12th February 1887, on 74½ miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,582	4,099 7 0	95,451 0	6,017 10 0	98 3 0	9,215 4 0	767½	1,150½	1,917½
Or per mile of railway ...	.....	54 12 11	.....	80 1 3	1 5 0	123 3 2	.....	.....	.....
For previous 5 weeks of half-year	27,646	21,439 8 0	5,98,129 30	29,988 12 0	739 1 0	52,167 5 0	3,900	6,055½	9,955½
Total for 6 weeks ...	33,228	25,538 15 0	6,93,580 30	35,906 6 0	837 4 0	61,382 9 0	4,667½	7,206½	11,874½
COMPARISON.									
Total for corresponding week of previous year ...	5,344	4,066 1 9	95,259 20	4,805 15 0	84 5 3	8,936 6 0	1,357	1,128	2,515
Per mile of railway corresponding week of previous year ...	.....	54 5 9	.....	64 4 0	1 2 1	119 11 10	.....	.....	.....
Total to corresponding date of previous year ...	32,619½	26,247 4 5	5,99,918 30	21,935 8 0	785 12 0	48,988 8 5	9,347	7,617	16,964

*Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.*

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
79½	Rs. 8,936	Rs. 120	74½	Rs. 9,215	Rs. 123	74½	Rs. 3,14,816	Rs. 4,209	74½	Rs. 3,45,933	Rs. 4,625	Rs. 31,117	.....

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,393	6,628 9 0	10,837 10	358 15 0	3 13 0	6,991 5 0	933	35	968
Or per mile of railway ...	.....	297 14 7	.....	16 2 2	0 2 9	314 3 6	.....	.....	.....
For previous 6 weeks of half-year ...	84,564	21,288 9 0	35,621 20	1,165 2 0	31 1 0	22,484 12 0	4,866	166	5,032
Total for 6 weeks ...	108,957	27,917 2 0	46,458 30	1,524 1 0	34 14 0	29,476 1 0	5,799	191	5,990
COMPARISON.									
Total for corresponding week of previous year ...	16,594	4,244 13 9	13,355 20	421 3 0	3 1 2	4,670 1 11	1,082	116	1,198
Per mile of railway corresponding week of previous year ...	.....	190 12 6	.....	18 15 7	0 2 2	209 14 3	.....	.....	.....
Total to corresponding date of previous year ...	106,186	26,968 9 10	83,750 30	2,600 9 0	32 10 2	29,691 13 0	6,853	1,122	7,975

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
22½	4,670	210	22½	6,991	314	22½	2,12,105	9,533	22½	2,07,605	9,331	.....	4,500

## INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,500	1,012 10 3	28,005 10	1,714 2 0	34 11 0	2,761 7 3	178	578	756
Or per mile of railway ...	.....	24 1 9	.....	40 13 0	0 13 3	65 13 0	.....	.....	.....
For previous 6 weeks of half-year ...	11,996	5,880 5 9	2,67,609 20	26,383 7 0	195 15 0	26,439 11 9	1,106	3,220	4,326
Total for 6 weeks ...	14,496	6,893 0 0	2,95,614 30	21,097 9 0	230 10 0	29,221 3 0	1,284	3,798	5,082

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
.....	.....	.....	42	2,761	65	.....	.....	.....	42	1,21,877	2,902	.....	.....

## EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended 12th February 1887, on 234 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	99,929	43,324 0 0	3,69,698 0	67,358 0 0	5,660 0 0	1,21,842 0 0	11,958	10,643	21,601
Or per mile of railway ...	427	206 0 0	1,577 0	290 0 0	.....	496 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	517,000	2,08,598 0 0	16,61,818 0	2,82,052 0 0	29,997 0 0	5,20,647 0 0	60,287	50,651	110,938
Total for 6 weeks ...	616,989	2,50,922 0 0	20,30,516 0	3,49,910 0 0	35,657 0 0	6,42,439 0 0	72,245	61,294	133,539
COMPARISON.									
Total for corresponding week of previous year (audited) ...	114,140	42,858 0 0	4,09,552 0	52,187 0 0	5,019 0 0	1,06,064 0 0	10,979	10,222	21,201
Per mile of railway corresponding period of previous year ...	488	183 0 0	1,711 0	223 0 0	.....	406 0 0	.....	.....	.....
Total to corresponding date of previous year ...	581,828	2,33,907 0 0	25,33,365 0	3,18,296 0 0	30,232 0 0	5,82,435 0 0	69,243	66,737	135,980

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
234	1,00,064	428	234	1,21,842	521	234	39,48,237	16,873	234	46,46,137*	19,855	6,97,900	.....

\* Audited up to week ending 18th December 1886.

## BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ending 12th February 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,813	10,378 0 0	27,704 0	1,740 0 0	30 0 0	12,148 0 0	3,786	1,424	5,210
Or per mile of railway ...	191	83 0 0	222 0	14 0 0	.....	97 0 0	.....	.....	.....
For previous 5 weeks of half-year ...	116,793	42,957 0 0	1,16,798 0	7,358 0 0	168 0 0	50,483 0 0	19,574	7,371	26,945
Total for 6 weeks ...	140,606	53,335 0 0	1,44,502 0	9,098 0 0	198 0 0	62,631 0 0	23,360	8,795	32,155
COMPARISON.									
Total for corresponding week of previous year (audited) ...	27,664	8,321 0 0	35,091 0	1,706 0 0	16 0 0	10,643 0 0	4,003	1,207	5,210
Per mile of railway corresponding period of previous year ...	221	66 0 0	288 0	14 0 0	.....	89 0 0	.....	.....	.....
Total to corresponding date of previous year ...	139,762	48,715 0 0	1,85,653 0	9,485 0 0	191 0 0	58,321 0 0	24,940	7,923	32,863

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
125	10,343	80	125	12,148	97	125	4,56,359	3,651	125	5,08,575*	4,069	52,216	.....

\* Audited up to week ending 18th December 1886.

## DACCA STATE RAILWAY.

*Approximate Return of Traffic for week ending 12th February 1887, on 86 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,287	4,264 0 0	21,804 0	2,375 0 0	66 0 0	6,705 0 0	2,253	863	3,000
Or per mile of railway ...	143	49 0 0	254 0	23 0 0	...	77 0 0	...	...	...
For previous 5 weeks of half-year ...	63,539	21,247 0 0	1,00,049 0	9,334 0 0	234 0 0	30,815 0 0	11,390	4,288	15,678
Total for 6 weeks ...	75,825	25,511 0 0	1,21,853 0	11,709 0 0	300 0 0	37,520 0 0	13,643	5,091	18,734
COMPARISON.									
Total for corresponding week of previous year (audited) ...	8,442	1,834 0 0	4,103 0	587 0 0	184 0 0	2,625 0 0	635	2,114	2,749
Per mile of railway corresponding period of previous year ...	98	21 0 0	48 0	7 0 0	...	28 0 0	...	...	...
Total to corresponding date of previous year ...	50,912	16,630 0 0	56,208 0	6,558 0 0	1,283 0 0	18,481 0 0	3,783	11,310	15,093

## FINANCIAL YEAR.

*Approximate Statement of gross receipts of the Dacca State Railway.*

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
86	Rs. 2,625	31	86	Rs. 6,705	78	64	Rs. 94,090	33	86	Rs. 2,84,648*	61	Rs. 1,40,558	...

\* Audited up to week ending 18th December 1886.

## NALHATI STATE RAILWAY.

*Approximate Return of Traffic for the week ending 12th February 1887, on 27½ miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	3,149	1,186 11 0	10,121 20	539 15 0	20 8 0	1,747 2 0	509	224	783
Or per mile of railway ...	116	43 9 0	371 0	19 13 0	0 12 0	64 2 0	...	...	...
For previous 5 weeks of half-year ...	13,510	5,117 6 0	72,876 20	3,919 1 0	75 8 0	9,111 14 0	2,617	1,563	4,330
Total for 6 weeks ...	16,659	6,304 0 0	82,998 0	4,459 0 0	96 0 0	10,859 0 0	3,126	1,817	4,943
COMPARISON.									
Total for corresponding week of previous year ...	2,543	916 13 11	6,615 30	480 7 0	21 0 0	1,418 5 5	509	224	783
Per mile of railway corresponding week of previous year ...	93	33 10 0	243 0	17 10 0	0 13 0	52 1 0	...	...	...
Total to corresponding date of previous year ...	15,460	5,858 14 4	63,352 0	3,817 13 0	107 11 6	9,784 5 10	3,199	1,597	4,796

## FINANCIAL YEAR.

*Approximate Statement of gross receipts of the Nalhati State Railway.*

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
27½	Rs. 1,418	52	27½	Rs. 1,747	64	27½	Rs. 67,955	2,494	27½	Rs. 73,233	2,687	Rs. 5,75	---

## KAUNIA AND DHARLLA STATE RAILWAY.

*Approximate Return of Traffic for the week ended 12th February 1887, on 37 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,507	921 0 0	18,595 0	743 0 0	1,801 0 0	3,455 0 0	259	289	548
Or per mile of railway ...	68	25 0 0	603 0	20 0 0	.....	45 0 0	7	8	15
For previous 6 weeks of half-year ...	10,609	3,771 0 0	30,823 0	1,890 0 0	6,045 0 0	11,706 0 0	1,332	1,382	2,714
Total for 7 weeks ...	13,116	4,692 0 0	40,418 0	2,623 0 0	7,846 0 0	15,161 0 0	1,591	1,671	3,262
COMPARISON.									
Total for corresponding week of previous year ...	2,388	1,080 0 0	4,219 0	275 0 0	1,865 0 0	3,220 0 0	259	259	518
Per mile of railway corresponding week of previous year ...	65	29 0 0	114 0	7 0 0	.....	30 0 0	7	7	14
Total to corresponding date of previous year ...	13,332	5,827 0 0	19,844 0	1,254 0 0	9,975 0 0	17,050 0 0	1,628	1,628	3,256

## FINANCIAL YEAR.

*Approximate Statement of gross receipts of the Kaunia and Dharlla State Railway.*

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
37	3,226	87	37	3,455	93	37	1,11,788	66	37	1,11,198*	65	.....	590

\* Audited up to last 13 days of December 1886.

## NORTHERN BENGAL STATE RAILWAY.

*Approximate Return of Traffic for the week ended 12th February 1887, on 249 miles open.*

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings inclusive steam-hoat (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,028	14,980 0 0	1,29,494 0	28,530 0 0	4,750 0 0	48,280 0 0	5,012	9,251	14,263
Or per mile of railway ...	76	60 0 0	529 0	115 0 0	.....	175 0 0	20	37	57
For previous 6 weeks of half-year ...	95,159	71,090 0 0	7,46,304 0	1,48,360 0 0	27,580 0 0	2,47,630 0 0	21,578	48,345	73,923
Total for 7 weeks ...	114,187	86,070 0 0	8,75,888 0	1,76,890 0 0	32,330 0 0	2,95,290 0 0	30,590	67,596	88,186
COMPARISON.									
Total for corresponding week of previous year ...	18,226	14,120 4 7	2,11,940 0	36,0 9 11 0	4,817 15 5	54,987 15 0	5,012	11,129	16,141
Per mile of railway corresponding week of previous year ...	73	56 11 4	851 0	144 12 5	.....	201 7 9	20	45	65
Total to corresponding date of previous year ...	118,735	89,204 11 6	12,24,781 0	2,20,604 14 4	35,443 9 7	3,45,213 3 5	30,788	68,560	99,348

## FINANCIAL YEAR.

*Approximate Statement of gross receipts of the Northern Bengal State Railway.*

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
249	54,988	221	249	48,280	194	249	20,12,071	176	249	23,06,726*	201	2,04,635	.....

\* Audited up to last 13 days of December 1886.

## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 12th February 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open	65,008	27,484 0 0*	1,50,586 0	18,015 0 0	3,559 0 0	44,058 0 0	6,949	5,745	12,694
Or per mile of railway	264	111 12 0.	612 0	52 14 0	2 4 0	166 14 0†	.....	.....	.....
For previous 5 weeks of half-year	170,257	65,873 0 0	7,27,435 0	66,837 0 0	17,738 0 0	1,50,448 0 0	26,901	24,820	51,811
Total for 6 weeks	235,265	93,357 0 0	8,78,021 0	79,852 0 0	21,297 0 0	1,94,506 0 0	33,940	30,565	64,505
COMPARISON.									
Total for corresponding week of previous year on 226 miles open	34,440‡	13,007 7 0	1,24,095 0	12,472 14 0	2,488 4 11	27,968 9 11	4,215	5,367	9,582
Per mile of railway corresponding week of previous year	152	57 9 0	549 0	55 3 0	1 1 0	113 13 0†	.....	.....	.....
Total to corresponding date of previous year	192,262	71,421 2 5	8,27,430 10	75,776 13 0	15,738 12 2	1,62,935 11 7	24,463	26,208	50,670

\* Increase is due to the rush of passengers on account of the Maghi Purnima Mela.

† Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 13TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 12TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 13TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 12TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
226	27,969	124	246	44,058	179	226	11,20,423	4,958	246	13,56,124	5,513	2,35,701	.....

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 5th February 1887	...	...	...	Rs. A. P.
Corresponding week last year	...	...	...	5,289 0 0
Decrease	...	...	...	6,756 0 0
Receipts from 1st January to 5th February 1887	...	...	...	1,467 0 0
From 1st January to 6th February 1886	...	...	...	24,920 0 0
Decrease	...	...	...	30,836 0 0
Miles open week ending 5th February 1887	...	...	...	5,916 0 0
Corresponding week last year	...	...	...	Miles.
Increase	...	...	...	51
Receipts per mile open week ending 5th February 1887	...	...	...	50½
Corresponding week last year	...	...	...	1
Decrease	...	...	...	Rs. A. P.
Receipts per mile open week ending 5th February 1887	...	...	...	103 4 4
Corresponding week last year	...	...	...	133 2 0
Decrease	...	...	...	29 6 8

CHIEF OFFICE, DARJEELING, the 14th February 1887.

D. L. PRESTAGE, Acting Secretary, D. H. Ry.

[REGISTERED No. 29.]

No. 9 of 1887.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 2, 1887.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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## Statement showing the actual Receipts and Expenditure on account of

RECEIPTS.	Actuals, 1885-86.	Sanctioned estimate, 1886-87.	Revised estimate, 1886-87.
	Rs.	Rs.	Rs.
Opening balance ...	12,02,044	17,76,000	14,66,000
Principal Heads of Revenue—			
I.—Land Revenue ...	1,29,35,266	1,28,83,000	1,28,05,000
III.—Salt ...	1,01,475	1,00,000	1,00,000
IV.—Stamps ...	66,29,027	66,28,000	67,50,000
V.—Excise ...	47,92,347	48,25,000	49,75,000
VI.—Provincial Rates...	38,71,169	39,00,000	39,25,000
VII.—Customs ...	51,181	57,000	57,000
VIII.—Assessed Taxes ...	7,66,925	7,67,000	7,67,000
IX.—Forests ...	2,98,716	3,60,000	3,40,000
X.—Registration ...	5,46,930	6,05,000	5,38,000
Total ...	2,99,93,036	3,01,25,000	3,02,57,000
XII.—Interest ...	73,340	68,000	73,000
Post-office, Telegraph and Mint—			
XIV.—Telegraphs ...	50	.....	.....
Receipts by Civil Department—			
XVI.—Law and Justice—			
Fees, fines and forfeitures of Judicial Courts...	7,40,870	7,65,000	7,74,000
Jails ...	8,86,147	7,50,000	7,86,000
XVII.—Police ...	6,90,625	7,06,000	7,20,000
XVIII.—Marine ...	8,50,999	8,48,000	9,00,000
XIX.—Education ...	5,24,306	5,56,000	5,25,000
XX.—Medical ...	1,46,276	1,41,000	1,46,000
XXI.—Scientific and other Minor Departments ...	1,17,983	1,46,000	1,32,000
Total ...	39,57,206	39,12,000	39,83,000
Miscellaneous—			
XXII.—Receipts in aid of super- annuation ...	52,648	49,000	41,000
XXIII.—Stationery and Printing ...	1,93,965	1,40,000	1,83,000
XXV.—Miscellaneous ...	6,07,554	8,18,000	6,93,000
Total ...	8,54,167	10,07,000	9,17,000
Railways—			
XXVI.—State Railways (gross earn- ings) ...	44,72,801	47,64,000	50,19,000
Irrigation—			
XXIX.—Major works (direct receipts)	15,84,935	13,30,000	13,30,000
XXX.—Minor works and navigation	10,32,038	8,74,000	8,61,000
Total ...	26,16,973	22,04,000	21,91,000
Buildings and Roads—			
XXXII.—Civil works—			
By Public Works Department	2,28,670	2,40,000	} 6,35,000
„ Civil Department ...	5,17,696	5,04,000	
Total ...	7,46,366	7,44,000	6,35,000
Contributions ...	.....	.....	.....
Total ...	4,27,13,939	4,28,24,000	4,30,75,000
GRAND TOTAL ...	4,39,15,983	4,46,00,000	4,45,41,000

FINANCIAL DEPARTMENT.

The 25th February 1887.

*Provincial Services for 1885-86, and the Revised Estimates for 1886-87.*

EXPENDITURE.	Actuals, 1885-86.	Sanctioned estimate, 1886-87.	Revised estimate, 1886-87.
	Rs.	Rs.	Rs.
Direct demand on the Revenues—			
1. Refunds and drawbacks ...	1,28,917	1,12,000	1,17,000
Charges in respect of collections—			
3. Land Revenue ...	33,67,294	34,88,000	34,27,000
5. Salt ...	18,130	19,000	12,000
6. Stamps ...	2,46,215	2,50,000	2,53,000
7. Excise ...	1,61,320	1,96,000	1,90,000
9. Customs ...	4,90,157	4,98,000	4,98,000
10. Assessed Taxes ...	45,217	45,000	45,000
11. Forests ...	1,85,185	2,35,000	2,30,000
12. Registration ...	3,00,684	3,18,000	2,83,000
Total ...	49,43,119	51,61,000	50,55,000
Post-office, Telegraph and Mint—			
16. Telegraphs ...	643	1,000	1,000
Salaries and expenses of Civil Department—			
18. General Administration ...	15,82,357	15,59,000	15,85,000
19. Law and Justice—			
Judicial Courts ...	79,96,269	77,89,000	80,36,000
Jails ...	17,43,156	18,18,000	17,50,000
20. Police ...	47,87,574	46,49,000	47,19,000
21. Marine ...	8,29,070	8,00,000	8,65,000
22. Education ...	32,84,502	24,20,000	33,70,000
24. Medical ...	14,39,012	14,49,000	14,59,000
26. Scientific and other Minor Departments ...	3,54,230	3,27,000	2,91,000
Total ...	2,20,16,170	2,18,11,000	2,20,75,000
Miscellaneous—			
29. Superannuation, &c. ...	12,39,271	13,74,000	12,95,000
30. Stationery and Printing ...	12,13,295	10,98,000	10,59,000
32. Miscellaneous ...	4,61,763	3,37,000	3,48,000
Total ...	29,14,329	28,09,000	27,02,000
Famine Relief and Insurance—			
33. Famine Relief ...	1,23,839	.....	4,000
37. Construction of Railways ...	.....	15,000	8,000
Railways (Revenue account)—			
38. State Railways—			
Working expenses ...	30,13,979	30,60,000	32,31,000
Interest on debt ...	19,07,307	20,70,000	20,51,000
40. Subsidized Companies—Land, &c. ...	25,968	.....	4,000
41. Miscellaneous Railway expenditure ...	53,868	60,000	57,000
Total ...	50,01,122	51,90,000	53,43,000
Irrigation—			
42. Major works—			
Working expenses ...	11,53,416	11,25,000	13,85,000
Interest on debt ...	22,40,193	22,89,000	22,79,000
43. Minor Works and Navigation—			
By Public Works Department ...	10,62,954	9,27,000	9,27,000
„ Civil Department ...	.....	.....	.....
Total ...	44,65,563	43,41,000	45,91,000
Buildings and Roads—			
45. Civil Works—			
By Public Works Department ...	27,26,651	32,68,000	33,22,000
„ Civil Department ...	58,070	1,06,000	1,02,000
Total ...	27,84,721	33,74,000	34,24,000
Contributions ...	2,00,308	2,00,000	2,00,000
Total ...	4,24,49,814	4,29,02,000	4,34,03,000
Closing balance ...	14,66,169	16,98,000	11,38,000
GRAND TOTAL ...	4,39,15,983	4,46,00,000	4,45,41,000

Published for general information.

R. H. WILSON,  
Offg. Secy. to the Govt. of Bengal.

## REPORT ON THE STATE OF THE SALT MARKET FOR THE THIRD QUARTER OF 1886-87.

No. 150B., dated Calcutta, the 21st February 1887.

From—C. E. BUCKLAND, Esq., Officiating Secretary to the Board of Revenue, L.P.,  
To—The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the state of the salt market for the third quarter of 1886-87 comprising the months of October, November, and December 1886.

SALT.  
H. A. COCKERELL, Esq., C.S.I.

2. The quantity of salt of every description cleared during the quarter under report amounted to 25,83,058 maunds 31 seers 10 chittacks against 28,63,095 maunds 19 seers 13 chittacks in the previous quarter and 26,22,667 maunds 3 seers 3 chittacks in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 47,95,125 against Rs. 53,54,315 in the previous quarter and Rs. 49,24,460-8 in the corresponding quarter of the previous year.

3. The quantity of excise salt sold in the districts of Cuttack, Pooree, and Balasore during the quarter under review from the stock of the different seasons' manufacture and the quantities that remained in stock at the close of the quarter are shown in table I:—

TABLE I.

	CUTTACK.			POOREE.					
	Manufacture of—			Manufacture of—					
	1883-84.	1884-85.	1885-86.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.
	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Balance at close of the last quarter.	.....	15,200 20 0	30,438 21 0	321 0 0	1,093 16 0	22,394 0 0	17,597 5 0*	87,638 1 0*	5,916 21 0
Manufactured or added during the quarter.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	15,200 20 0	30,438 21 0	321 0 0	1,093 16 0	22,394 0 0	17,597 5 0	87,638 1 0	5,916 21 0
Sales during the quarter	.....	2,110 0 0	2,169 0 0	.....	.....	.....	2,838 0 0	15,072 6 0	.....
Wastage	.....	408 35 0	4,642 21 0	.....	437 27 0	1,168 20 0	304 10 0	.....	35 21 0
Total	.....	2,518 35 0	6,811 21 0	.....	437 27 0	1,168 20 0	3,142 10 0	15,072 6 0	35 21 0
Balance at close of the quarter	.....	12,681 25 0	23,627 0 0	321 0 0	655 29 0	21,225 20 0	14,464 35 0	72,566 1 0	5,881 0 0

	BALASORE.						
	Manufacture of—						
	1879-80.	1880-81.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.
	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Balance at close of the last quarter.	623 25 0	2,909 10 8	3,671 17 11	154 20 0	3,771 24 0	14,629 27 0	50,060 25 0
Manufactured or added during the quarter.	.....	.....	.....	.....	.....	.....	.....
Total	623 25 0	2,909 10 8	3,671 17 11	154 20 0	3,771 24 0	14,629 27 0	50,060 25 0
Sales during the quarter	.....	.....	.....	.....	.....	4,166 0 0	4,048 10 0
Wastage	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	.....	4,166 0 0	4,048 10 0
Balance at close of the quarter	623 25 0	2,909 10 8	3,671 17 11	154 20 0	3,771 24 0	10,463 27 0	46,012 15 0

\* The difference between these figures and the corresponding figures in the statement submitted with the report for the previous quarter is due to revised figures since received from the Collector.

4. The above statement shows that the total sale of excise salt during the quarter under review amounted to 30,403 maunds 10 seers against 46,326 maunds in the previous quarter and 1,16,785 maunds in the corresponding quarter of the previous year.

5. The subjoined table II shows in comparison the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review and the corresponding quarters of the previous two years:—

TABLE II.

	1884-85.		1885-86.		1886-87.	
	Third quarter.		Third quarter.		Third quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool pungah ... ..	21,82,543	19,04,289	16,43,862	17,88,860	17,07,568	15,70,078
Foreign kurkutch ... ..	3,67,618	4,31,076	4,75,771	4,65,736	9,18,290	7,58,961
Indian ditto ... ..	1,53,004	1,53,995	82,260	1,44,849	1,60,451	1,52,817
Total ... ..	27,03,165	24,89,360	22,01,893	23,99,445	27,86,309	24,81,856

6. The following are the details of the Indian Kurkutch salt shown in the above table:—

TABLE III.

	1884-85.		1885-86.		1886-87.	
	Third quarter.		Third quarter.		Third quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay ... ..	1,53,004	1,48,465	82,260	1,44,849	1,60,451	1,52,817
Tuticorin ... ..	.....	5,530	.....	.....	.....	.....
Total ... ..	1,53,004	1,53,995	82,260	1,44,849	1,60,451	1,52,817

7. Table IV shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter as compared with the results of the previous four quarters:—

TABLE IV.

WHERE STORED.			Third quarter of 1886-86.	Fourth quarter of 1885-86.	First quarter of 1886-87.	Second quarter of 1886-87.	Third quarter of 1886-87.
			Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea	Government golahs	... ..	6,44,012	4,51,461	9,60,328	8,99,355	10,55,923
Chittagong	do. do.	... ..	2,46,897	1,81,839	1,20,079	84,745	79,300
Naraingunge	private do.	... ..	18,230	6,289	.....	.....	.....
Chittagong	do. do.	... ..	.....	.....	.....	.....	.....
Cuttack	do. do.	... ..	.....	.....	.....	.....	.....
Total ... ..			9,09,139	6,39,589	10,80,407	9,84,100	11,33,223

8. The despatches of salt from Calcutta by water and the three railways passing the several salt-pass stations into the interior of the country both east and west of the river Hooghly during the quarter under review and the corresponding quarters of the previous two years are shown in table V:—

TABLE V.

PERIOD.	Via Balikhall.	Via Sankrail.	Via Gewakhally.	Via Kidderpore.	Via Ballinghatta.	Via Ruthollah Ghat.	By the East Indian Railway.	By the Eastern Bengal and South-Eastern Railways or via Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Third quarter of 1884-85 ...	3,21,303	1,32,748	99,427	78,510	5,47,521	1,28,706	8,79,124	91,346
Ditto of 1885-86 ...	3,62,935	1,51,190	94,504	89,093	5,19,297	1,39,643	9,36,515	1,03,741
Ditto of 1886-87 ...	3,24,117	1,40,119	95,376	89,825	4,62,515	1,10,464	9,92,929	1,30,731

9. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 62,107 maunds as noted in the margin against 51,803 maunds and 20 seers in the previous quarter, and 1,10,650 maunds and 20 seers in the corresponding quarter of the previous year.

	Mds.	s.	c.
October	10,229	0	0
November	31,410	20	0
December	20,467	20	0
Total	62,107	0	0

10. The shipments of Liverpool salt according to published market reports were as follows:—

	Tons.
October	14,200
November	43,510
December	17,440
Total	75,150

No shipments were reported during the quarter under review for the port of Chittagong.

11. Table VI shows the market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter as compared with those obtaining during the same period last year:—

TABLE VI.

DESCRIPTION OF SALT.	Prices on the 15th October		Prices on the 31st October		Prices on the 15th November		Prices on the 30th November		Prices on the 15th December		Prices on the 31st December	
	1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.	1885.	1886.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Liverpool punga	60	74	64	73	59	68	58	66	55	62	58	74
French kurkutch	57	46	56	46	54	46	55	46	54	45	54	45
Jeddah ditto	60	48	60	44	57	44	57	45	59	45	59	41
Bombay ditto	40	42	45	43	48	45	48	45	45	45	45	45
Madras ditto	...	...	...	...	...	...	...	...	...	...	...	...
Italian ditto	57	46	56	46	54	46	55	45	55	45	54	45
Muscate ditto	60	51	58	45	55	45	55	45	58	45	58	45
Ceylon ditto	...	...	...	...	...	...	...	...	...	...	...	...
Rock	115	130	115	130	125	130	125	130	125	130	125	130

12. The following table shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong, Cuttack, and Naraingunge during the quarter under review and the corresponding quarter of 1885-86:—

TABLE VII.

PORT.	DESCRIPTION OF SALT.	ADMITTED INTO BOND.		CLEARED.	
		Third quarter of 1885-86.	Third quarter of 1886-87.	Third quarter of 1885-86.	Third quarter of 1886-87.
		Mds. s. c.	Mds. s. c.	Mds. s. c.	Mds. s. c.
Chittagong	Liverpool	1,18,528 0 0	58,378 0 0	90,330 7 8	90,798 20 0
	British Burmah	...	...	0 12 8	0 24 0
	Bombay	...	...	0 15 0	...
	Madras	...	...	0 12 0	0 5 0
	Maldiva	...	...	...	...
	Ceylon	...	...	...	...
Cuttack	Nicobar	...	...	...	...
Naraingunge	Liverpool	12,829 0 0	...	1,105 5 0	...
	Ditto	...	...	15,000 0 0	...
Total		1,31,357 0 0	58,378 0 0	1,06,436 12 0	90,799 9 0

No transactions in sea-imported salt have been reported for the quarter from the ports of Pooree and Balasore.

## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 26th February 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts.</i>			
<b>BURDWAN DIVN.</b>	1 Burawan, Feb. 26, '87	Nil	Weather—cool and seasonable. <i>Rubbee</i> crops are being reaped; outturn good. Common rice 21½ to 26 seers per rupee. Public health fair.
	2 Bankoora, " 26 "	Nil	Hot weather fast setting in. Early sown winter crops are being gathered with good outturn. Pressing of sugarcane continues. Prices easy. Public health good.
	3 Beerboom, " 26 "	Nil	Weather—rather warm. <i>Rubbee</i> crops doing well. Sugarcane is being pressed. No material change in prices. Public health satisfactory, except for a few cases of cholera.
	4 Midnapore, " 26 "	Nil	Weather—seasonable. Outturn of <i>rubbee</i> somewhat short. Cultivation of <i>boro</i> rice still continues. Public health normal.
	5 Hooghly, " 26 "	Nil	Weather—seasonable. <i>Rubbee</i> is being harvested with good outturn. <i>Boro</i> rice doing well. Public health good.
	Howrah, " 28 "	Nil	Weather—seasonable. Sugarcane is being cut; outturn good.
<i>Central Districts.</i>			
<b>PRESIDENCY DIVN.</b>	6 24-Pergha, ...	.....	Report not received.
	7 Nuddea, Feb. 26 '87	Nil	Weather—somewhat hot during day, and cold at night. Prospects of <i>rubbee</i> crops good. Public health good, with the exception of a few cases of cholera in Chapra and Nukasipara police stations. Prices stationary.
	8 Khoosna, " 26 "	Nil	Weather—warm; mornings foggy; cloudy with drizzling rain on night of 25th. Harvesting of <i>aman</i> rice and transplanting of <i>boro</i> still going on in some parts. Public health good.
	9 Jessore, " 26 "	Nil	Days hot and nights cool. Gathering of winter crops continues. Prospects good. Public health good.
	10 Meershedabad, " 26 "	Nil	Weather—getting warmer, but still fairly cool. State of <i>rubbee</i> crops good. Sugarcane pressing going on. Prospects of mango crop reported bad in Lalbagh. Public health good.
<b>RAJSHAHY DIVN.</b>	11 Dinapore, Feb. 25, '87	Nil	Weather—fair. State and prospects of <i>rubbee</i> crops good. Cholera reported from Serail outpost, and cattle-disease from Hemtabad. Rice 24 to 32 seers per rupee.
	12 Rajshahye, " 26 "	Nil	Weather—warmer. Cutting and pressing of sugarcane continue. Manufacture of ganja going on. Condition of <i>chaitali</i> crops fair. Public health generally good.
	13 Rungpore, " 26 "	Nil	Weather—getting warm and windy. <i>Rubbee</i> crops gathered in; ploughing for <i>aus</i> and jute continues. Sporadic cholera in the interior. Public health otherwise good.
	14 Bogra, " 26 "	Nil	Weather—seasonable. Ploughing for jute and <i>aus</i> going on. Prospects of cold-weather crops good. Public health good.
	15 Patna, " 26 "	Nil	Weather—fine; getting gradually warmer. Crops doing well. Public health good.
	16 Darjeeling, " 26 "	Nil	Weather—seasonable. State and prospects of crops good.
	17 Jalpigoree, " 26 "	Nil	Weather—hot during day. Prospects of winter crops good. Lands are being ploughed for <i>bhadol</i> . Sporadic cholera and fever in places. Public health otherwise good.
<i>Eastern Districts.</i>			
<b>DACCA DIVISION.</b>	18 Dacca, Feb. 26, '87	Nil	Weather—seasonable. Prospects of crops good. Planting of <i>boro</i> paddy nearly completed. Mustard has been gathered. Public health good.
	19 Furreedpore, " 26 "	Nil	Weather—getting very hot. Prospects of winter crops fair.
	20 Buckergunge, " 25 "	Nil	Weather—seasonable. <i>Rubbee</i> crops promise well. General health fair. Cholera reported from some stations.
	21 Mymensingh, " 25 "	Nil	Weather—cloudy and seasonable. Prospects of crops good. Ploughing for early rice general.
<b>CHITTAGONG DIVN.</b>	22 Chittagong, Mar. 1, '87	0.65	Weather—seasonable. State of winter crops good. Prices steady. Public health fair, notwithstanding a few sporadic cases of cholera.
	23 Noakhally, " 25 "	Nil	Days getting hot. Cultivation for <i>aus</i> progressing. <i>Rubbee</i> crops doing well.
	24 Tipperah, " 24 "	Nil	Weather—seasonable, but warmer. Prospects of crops fair. Cholera in Sudder and Chandpore sub-divisions.
	25 Chittagong Hill Tracts, " 22 "	Nil	Weather—cloudy in the morning and very hot at noon. Sugarcane is being pressed. Tobacco and other crops doing well. <i>Joom</i> cutting in progress. Public health generally good.
	Hill Tipperah, " 23 "	Nil	Weather—seasonable. Prospects of <i>boro</i> paddy and chillies fair. Sugarcane is still being cut. Public health good.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BEHAR.</b>			
<b>PAINA DIV.</b>	26 Patna, Feb. 26, '87	Nil	Weather—getting warmer. Reaping of mustard going on. Peas and <i>masur</i> commenced to be harvested. Collection of opium also commenced in places. Other spring crops promising well. Public health generally good.
	27 Gya, " 26 "	Nil	Weather—fair. Poppy fair. <i>Rubbee</i> is being slightly damaged in parts by insects. Public health good.
	28 Shahabad, " 26 "	Nil	Weather—getting warm. Prospects of crops fair, but wheat, linseed and <i>masur</i> have suffered from blight in Sasseram. Peas, linseed and <i>rahar</i> are being gathered. Prospects of poppy have improved; opium is being collected. Public health good. Price stationary.
	29 Durbhanga, " 26 "	Nil	Weather—getting warm. Prospects of <i>rubbee</i> continue good. Mustard and peas are being gathered. Poppy in flower. Indigo sowings commenced. Prices stationary. A few cases of small-pox reported from Tajpur; otherwise public health generally good.
	30 Mozufferpore, " 26 "	Nil	Weather—clear and bright. <i>Rubbee</i> crops in excellent condition. Tobacco is being cut. Weather continues favourable to poppy; plants coming into maturity and there is every prospect of a good outturn.
	31 Saran, " 26 "	Nil	Weather—seasonable. Getting warm. Prospects of crops continue good. Public health good.
<b>BRACHULPUR DIV.</b>	32 Champaran, " 26 "	Nil	Prospects of <i>rubbee</i> continue favourable. Poppy plants flowering. Prices stationary. Public health fair.
	33 Monghyr, Feb. 26 "	Nil	Weather—seasonable. <i>Rubbee</i> prospects continue favourable. Public health generally good. Prices stationary.
	34 Bhagalpore, " 26 "	Nil	Weather—warm in the daytime. Prospects of <i>rubbee</i> crops favourable. Ploughing in progress. Public health good.
	35 Purneah, " 26 "	Nil	Weather—seasonable. Crops doing well. Tobacco harvest has begun.
	36 Maldah, " 26 "	Nil	Weather—fine and pleasant. Winter crops (wheat and barley) in ear with excellent prospects. Prices stationary. Public health good.
	37 Sonthal Perghe, " 26 "	Nil	Weather—getting warmer every day. Prospects of winter crops good. In Rajmahal <i>boro</i> rice is being transplanted. Public health good.
<b>ORISSA.</b>			
<b>ORISSA DIV.</b>	38 Cuttack, Feb. 25 "	Nil	Weather—hot. <i>Dalua</i> rice growing well. <i>Rubbee</i> crops are being gathered. Mango in blossom. Common rice sells at 15 to 17 Cuttack seers per rupee in town and 10 to 25 seers in the interior. Public health generally good.
	39 Pooree, " 24 "	Nil	Weather—seasonable. <i>Dalua</i> is being transplanted and growing well. Prospects of spring crops good. Common rice 23 seers 10 chittacks per rupee in Sudder sub-division and 24 seers 2 chittacks in Khoorda sub-division. Cases of foot-and-mouth disease among cattle reported.
	40 Balasore, " 25 "	Nil	Weather—seasonable. Harvesting of <i>rubbee</i> crops has commenced. A few cases of fever reported from the interior. Public health otherwise good.
<b>CHOTA NAGPORE.</b>			
<i>South-West Frontier Agency.</i>			
41	Hazaribagh, Feb. 25, '87	Nil	Weather—seasonable. <i>Rubbee</i> crops doing excellently. Mustard is being reaped. Processing of sugarcane going on. Poppy-heads are being lanced. Cattle-disease still prevails, and a few cases of small-pox reported from thana Kasmar.
42	Lohardugga, " 26 "	Nil	Weather—getting hot. Prospects of <i>rubbee</i> excellent. Prices as before. Public health good.
43	Singbhoom, " 26 "	Nil	Weather—hot in the day; cool at night. Cold-weather crops are being gathered. General health good.
44	Manbhoom, " 26 "	Nil	Weather—seasonable. Weather getting warm. Prospects of wheat and barley continue good. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;  
The 1st March 1887.P. NOLAN,  
Offg. Secy. to the Govt. of Bengal.

following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of July 1886.

## IMPORTS INTO CALCUTTA.

Imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OIL-SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Linseed.	Mustard-seed.				Drained.	Un-drained.	Bis-path.	Other kinds.
	Rice.	Paddy.	Total (in rice).															
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
.....	55,967	4,944	37,037	3,953	2,599	50	43,659	.....	8,225	8,910	225	129	47	91	10	.....	.....	309
.....	14,069	.....	14,069	345	1,764	.....	16,178	.....	4,445	.....	.....	.....	12	691	.....	.....	.....	.....
.....	58,696	26,041	74,972	232	116	.....	75,320	.....	1,109	2,692	.....	.....	32	636	.....	.....	.....	.....
.....	32,676	4,068	35,218	37,803	6,334	367	79,722	.....	4,789	39,150	9,494	.....	278	10	.....	.....	.....	.....
.....	80,722	18,812	92,479	422	26	.....	92,927	.....	2,265	471,296	104	40	1,635	.....	4,395	9,494	.....	10,319
.....	5,613	235	5,760	63,831	44,759	5,173	1,19,523	.....	2,085	1,065	32,828	7,199	.....	87	562	78	476	6,658
.....	2,199	5,150	5,418	.....	76	.....	5,494	.....	405	70	.....	.....	.....	2	200	16,100	.....	1,774
.....	6,996	9,030	12,652	.....	17,313	.....	29,965	.....	1,674	1,190	6,403	1,454	.....	74	200	9,833	.....	12
.....	.....	.....	24,331	.....	15,312	1,372	41,015	.....	268	2,196	4,318	.....	.....	300	.....	26	113	990
.....	1,06,406	.....	1,06,406	.....	1,000	.....	1,07,406	.....	4,731	8,570	678	.....	.....	7	.....	.....	.....	.....
.....	2,840	.....	2,840	2,396	13,113	270	18,619	.....	3,202	385	5,650	1,514	.....	12	.....	.....	.....	703
.....	2,086	.....	2,086	1,519	95	.....	3,700	.....	12,788	28,979	26	.....	421	.....	.....	.....	.....	.....
.....	24,123	.....	24,123	101	.....	.....	24,224	.....	140	629	.....	.....	.....	.....	.....	.....	3,218	28,448
.....	5,179	.....	5,179	7,506	8,911	.....	21,596	94,161	475,055	11,039	15,921	.....	191	.....	.....	.....	1,331	2,423
.....	.....	.....	131	.....	.....	.....	131	725	51,030	.....	.....	11,563	.....	.....	.....	.....	.....	.....
.....	1,005	3,076	2,987	2,485	1,701	194	7,367	8,429	350	2,152	3,727	17,018	.....	.....	.....	.....	607	113
.....	8,550	700	8,988	1,601	17,784	.....	28,373	74,423	.....	9,624	14,708	.....	508	.....	.....	.....	.....	.....
.....	1,11,203	.....	1,11,203	662	.....	.....	1,11,765	7,365	.....	679	35	.....	.....	.....	.....	.....	.....	.....
.....	.....	900	563	.....	45	.....	608	219	.....	1,098	621	.....	.....	.....	.....	.....	.....	.....
.....	7,022	.....	7,022	.....	62	139	7,223	2,767	.....	1,188	434	1,430	411	912	.....	.....	.....	.....
.....	5,03,545	72,076	5,49,155	1,46,424	1,31,793	7,565	8,34,877	2,19,779	1,496,499	1,24,162	59,494	39,149	6,437	2,292	5,294	44,946	5,278	51,188
BENGAL.	9	.....	9	2,95,582	59,127	6,173	3,69,801	.....	1,829	3,07,132	48,941	2	100	1	.....	29	.....	2,242
.....	.....	.....	.....	24,776	572	.....	25,348	.....	2,134	13,006	2,940	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	66,916	10,692	684	68,292	.....	140	19,859	3,725	.....	.....	.....	.....	465	.....	.....
.....	.....	.....	.....	342	.....	.....	342	.....	70	7,193	945	.....	30	.....	.....	.....	.....	.....
.....	.....	.....	.....	8,833	.....	.....	8,833	.....	315	67,097	29,233	.....	6	.....	.....	.....	.....	.....
.....	.....	.....	.....	9,688	450	540	10,678	.....	105	6,055	28,068	.....	56	.....	755	.....	.....	317
.....	.....	.....	.....	26,469	.....	.....	26,469	.....	.....	40,401	814	.....	6	.....	.....	.....	.....	.....
.....	1,564	.....	1,564	1,00,563	21,821	576	1,21,952	.....	735	29,984	14,184	.....	192	.....	.....	.....	.....	.....
.....	110	.....	110	99,339	1,475	7,427	1,08,351	.....	.....	19,896	15,149	.....	10	331	.....	.....	103	.....
.....	1,257	.....	1,257	4,808	3,704	1,633	10,862	784	35	5,289	5,964	226	.....	.....	.....	.....	5,898	.....
.....	3,944	.....	3,944	24,838	16,425	5,905	51,112	97	150	18,130	16,398	.....	.....	.....	.....	.....	.....	.....
.....	13	.....	13	91,284	5,943	432	97,672	.....	1,050	8,739	19,487	.....	434	.....	.....	.....	.....	.....
.....	6,897	.....	6,897	7,43,497	1,20,209	22,770	8,93,373	881	6,555	5,32,480	1,83,918	228	390	445	1,036	494	.....	8,492
BOMBAY.	12,560	12,013	20,068	.....	4,015	.....	24,083	20	.....	.....	.....	.....	67	.....	.....	.....	.....	290
.....	12,560	12,013	20,068	.....	4,015	.....	24,083	20	.....	.....	.....	.....	67	.....	.....	.....	.....	290
.....	.....	.....	.....	572	.....	.....	572	.....	1,505	.....	267	79	.....	.....	.....	.....	.....	.....
.....	23	.....	23	.....	.....	.....	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	23	.....	23	572	.....	.....	595	.....	1,505	.....	267	79	.....	.....	.....	.....	.....	.....
Total of imports from the provinces under the administration of Bengal.	5,25,025	84,989	5,76,143	8,90,493	2,55,957	30,335	17,52,928	2,29,680	1,504,549	6,56,642	2,43,679	30,447	6,827	2,804	6,380	45,440	5,278	59,070
.....	.....	.....	.....	289	.....	.....	289	376	.....	2,582	48,642	74,094	382	62	.....	.....	.....	.....
.....	3	.....	3	3,98,077	37,611	5,024	4,38,615	.....	1,675	2,95,864	63,950	741	10,975	9	1,041	51	.....	6
.....	6	1	7	1,811	41,154	1,349	44,312	.....	90,029	.....	1,933	245	3,163	8	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	40	.....	40	.....	.....	.....	40	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,000	.....	.....	12	.....	71	3,635	.....	.....	106
Total 1888	5,23,074	84,990	5,76,193	12,88,679	3,34,622	39,700	22,36,183	2,21,056	1,508,144	8,65,088	3,38,934	1,05,530	28,219	2,953	14,549	45,491	5,278	60,270
Total 1885	6,26,213	1,24,349	7,03,832	12,18,337	2,90,454	76,226	22,97,949	3,24,619	1,505,974	6,43,626	3,35,336	81,569	48,617	1,538	19,816	79,612	4,897	73,851

\* One maund of paddy is equivalent to 25 seers of rice. † Exclusive of bags obtained by local manufacture

The Sea-borne Trade of Calcutta in these Staples during the month of July 1886 was as follows.—

Imported from	Rice.	Paddy.	Total (in rice).	Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Linseed.	Mustard-seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Drained.	Un-drained.	Bis-path.	Other kinds.
Indian ports.	14,772	61	14,810	2,776	4,527	.....	22,113	40	1,146,808	.....	.....	921	.....	543	419	20	.....	.....
Bombay	909	.....	909	313	4,631	195	57,898	.....	195,500	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay	5,827	.....	5,827	.....	10,006	.....	16,833	.....	148,400	.....	.....	1	.....	24	4	.....	.....	.....
Bombay	4,236	.....	4,236	34	12,815	73	17,158	58	243,700	121	27	43	.....	8	595	135	.....	27,137
Bombay	16,173	.....	16,173	16	2,062	.....	18,251	.....	83,190	.....	1	1	.....	.....	1,060	161	.....	2,149
Bombay	.....	.....	.....	.....	109	.....	109	.....	115,000	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Inter-Trade	41,917	61	41,953	3,139	85,910	268	1,31,272	107	1,935,566	121	28	965	.....	575	2,131	290	.....	29,286
Foreign ports—	20,735	.....	20,735	8,29,849	5,714	.....	8,66,098	11,070	1,113,330	6,97,794	1,18,426	74,086	10,238	120	.....	.....	.....	5,743
Foreign ports—	4,71,073	299	4,71,265	3,22,643	23,447	15,234	8,37,789	5,962	3,223,092	1,51,481	9,132	4,249	5,178	1,127	29	.....	.....	5,451
Foreign ports—	4,91,813	299	4,92,000	11,32,492	34,161	15,234	16,93,887	17,632	4,343,332	3,40,180	1,27,558	78,326	15,416	1,247	20	.....	.....	11,193
Total 1886	5,35,730	360	5,36,055	11,55,031	1,29,071	19,502	18,25,150	17,139	6,770,838	8,49,307	1,27,583	79,391	15,416	1,824	2,160	290	.....	49,479
Total 1885	5,97,143	2,439	5,98,662	8,77,600	76,373	19,463	16,43,093	1,55,590	6,328,324	6,12,474	2,27,596	67,164	10,397	1,314	3,781	217	.....	41,468

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of July 1886.

## IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		Tobacco.
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Drained.	Un-drained.	
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats ...	3,67,000	61,506	2,00,813	1,48,694	22,905	65,712	920,039	1,72,976	1,07,134	.....	2,332	474	2,768	34,799	113
river steamers ...	5,812	212	75,070	6,322	22	39,325	.....	35,598	90,081	68,801	1,219	229	1,337	.....	.....
East Indian Rail- way.	47,398	631	10,94,615	1,57,764	13,579	.....	112,525	6,35,674	1,30,682	1,422	14,469	1,592	170	545	.....
Eastern Bengal State Railway.	58,970	813	7,520	17,891	194	1,15,463	556,920	23,038	15,997	33,814	2,347	606	.....	6,435	5,165
road ...	35,234	9,815	52	26	.....	536	600	.....	40	.....	985	.....	3,155	3,712	.....
sea ...	12,600	12,013	.....	4,915	.....	20	2,000	.....	.....	1,442	6,967	142	7,128	.....	.....
Grand Total of imports in July	6,26,213	1,24,349	12,18,337	2,09,454	76,226	3,24,619	1,505,974	8,45,626	3,35,336	81,569	48,617	1,538	19,816	78,612	4,807

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of July 1886.

## EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.				European.	Indian.	European.	Indian.		
<b>BENGAL.</b>	Rs.	Rs.	Mds.	Mds.	Mds.	No.	<b>CHOTA NAGPORE.</b>	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Burdwan ...	1,58,028	330	467	1,043	21,220	86,673	Hazaribagh ...	23,877	.....	18	70	6,958	.....
Beerbhoom ...	77,112	.....	77	359	1,008	34,685	Manbhoom ...	55,251	.....	41	754	9,975	.....
Midnapore ...	3,35,435	100	2,201	.....	47,430	10,694	Total of Chota Nagpore	79,128	.....	62	824	16,933	.....
Hooghly ...	74,552	4,641	1,473	117	.....	41,953	Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	37,97,449	28,465	17,478	7,174	7,92,553	1,335
24 Pargunnahs ...	1,35,959	7,085	514	.....	12,290	6,040	<b>OTHER PROVINCES.</b>	3,55,790	440	244	.....	28,759	.....
Nudda ...	2,22,559	.....	2,236	.....	32,325	19,013	Assam ...	.....	.....	.....	.....	.....	.....
Khulna ...	64,321	.....	241	.....	6,018	.....	North-Western Provinces and Oudh ...	11,34,982	3,740	5,395	1,239	35,412	519
Jessore ...	52,690	.....	703	.....	47,418	7,145	Punjab ...	7,49,889	110	971	20	.....	212
Moorshedabad ...	45,624	1,240	206	26	7,225	7,789	Central Provinces ...	14,616	.....	169	.....	.....	749
Dumraon ...	77,868	.....	143	.....	7,213	1,505	Rajputana States ...	20,097	.....	189	.....	.....	.....
Rajshahiye ...	79,884	.....	230	.....	19,746	4,605	Bombay ...	7,099	7,404	8	.....	1,184	.....
Rangpore ...	1,85,724	440	257	.....	14,159	2,100	Madras ...	45,057	.....	2,128	.....	.....	344
Boara ...	1,00,611	.....	147	.....	4,459	10,355	Pondicherry ...	.....	.....	.....	.....	.....	113
Pabna ...	2,37,762	.....	856	.....	76,242	2,660	British Burmah ...	2,45,487	100	1,239	2,058	.....	211
Darjeeling ...	30,060	3,960	14	.....	1,188	385	Other places ...	18,54	14,636	6	1	.....	4,332
Jalpaiguri ...	58,053	.....	127	.....	14,816	.....	Grand Total of exports in July	71,82,000	54,896	27,808	10,501	8,56,727	8,867
Dacca ...	4,04,117	.....	1,691	.....	62,819	13,912	Exports in July	82,43,124	48,307	28,289	12,340	8,60,339	8,140
Furzedpore ...	2,30,125	.....	819	.....	47,595	15,260	<b>THE SEA-BORNE TRADE OF CALCUTTA IN THESE STAPLES DURING THE MONTH OF JULY 1886 WAS AS FOLLOWS:-</b>						
Backersung ...	42,030	.....	166	.....	35,675	.....	<b>IMPORTED INTO CALCUTTA -</b>	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
Mymensingh ...	41,012	.....	24	.....	15,800	.....	From Foreign Ports-						
Tipperah ...	53,400	.....	51	.....	1,600	1,250	United Kingdom ...	1,34,62,582	.....	19,879	.....	7,33,526	.....
Noakhali ...	3,938	.....	.....	.....	8,159	.....	Other Foreign ports ...	66,238	.....	549	.....	1,81,450	.....
Total of Bengal	27,22,564	17,794	12,623	1,545	4,90,327	216,363	Total of Foreign Trade	1,35,28,820	.....	20,428	.....	9,17,976	.....
<b>BEHAL.</b>							From Indian Ports-						
Patna ...	1,78,605	770	183	565	92,200	459,386	Bombay ...	2,818	1,23,271	.....	8,04	26,590	.....
Gya ...	59,816	1,540	.....	691	15,167	5,609	Madras ...	429	9,419	.....	.....	.....	.....
Shahabad ...	80,010	4,400	.....	1,188	21,149	60,355	Other Ports in Madras ...	5,034	580	.....	.....	.....	.....
Muzaffarpore ...	39,681	.....	46	46	7,336	4,095	British Burmah ...	.....	.....	.....	7	.....	.....
Durrban ...	72,891	110	53	405	38,399	50,525	Other Indian ports ...	.....	.....	.....	.....	.....	.....
Saran ...	5,481	2,420	.....	129	2,667	31,415	Total of Interprovincial Trade	8,826	1,38,270	.....	8,047	26,590	.....
Chumpan ...	73,269	.....	15	37	18,090	45,855	Grand Total of imports in July	1,35,37,660	1,38,270	20,428	8,047	9,44,566	.....
Monahy ...	26,586	.....	43	432	14,750	106,770	Imports in July	69,25,714	46,559	10,817	6,611	9,18,281	.....
Bangulore ...	43,785	550	105	230	15,447	96,680							
Purnea ...	1,07,164	.....	89	273	18,915	1,403							
Manik ...	700	.....	24	.....	4,962	749							
Onthal Pargunnahs	1,97,379	880	189	508	25,299	82,215							
Total of Behar	9,16,657	10,070	681	4,495	2,74,311	949,621							
<b>ORISSA.</b>													
uttack ...	79,300	.....	4,112	310	10,985	27,600							
Bansore ...	.....	.....	.....	.....	.....	54,250							
Total of Orissa	79,300	.....	4,112	310	10,985	81,850							

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of July 1886.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats ...	4,23,382	4,571	4,605	.....	2,00,935	.....
river steamers ...	4,02,189	.....	911	.....	81,109	.....
East Indian Railway	39,74,355	18,370	7,000	8,027	3,14,880	1,819
Eastern Bengal State Railway	17,43,888	4,840	6,316	.....	1,64,983	613
road ...	1,37,097	6,985	445	105	4,165	.....
sea ...	4,47,686	19,830	7,511	2,369	10,535	6,270
Grand Total of Exports in July	71,89,006	54,896	27,808	10,501	8,56,727	8,867
	82,43,124	48,307	28,289	12,340	8,60,339	8,140

STATISTICAL DEPARTMENT,  
The 25th February 1887.

P. NOLAN,  
Offg. Secretary to the Govt. of Bengal.



## Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.													
			AIR PRESSURE.			WIND.		TEMPERATURE.								
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.
ORISSA.	Pooree	Gopalpore	29.969	30.019	—	Calm	134	84.2	19th Feb.	63.4	19th Feb.	82.9	66.6	74.8	—	80.8
		False Point	30.001	30.023	—0.040	SW	182	87.4	23rd "	55.0	19th, 20th Feb.	84.8	61.3	73.1	—2.1	80.6
	Cuttack	Cuttack	29.935	30.018	—0.031	Variable	21	96.4	25th "	58.8	19th Feb.	93.0	62.4	77.7	—1.3	79.4
	Balasore	Balasore	29.952	30.012	—	NNE	42.9	86.7	23rd "	53.5	19th, 20th Feb.	82.5	56.8	69.7	—	81.6
SOUTH-WEST BENGAL.	South-West Midnapore	Saugor Island	29.989	30.016	—0.046	NW	151	86.2	21st, 23rd Feb.	47.9	19th, 20th Feb.	85.0	63.9	75.5	+0.4	75.6
	South 24-Pergunnahs	Midnapore	29.871	30.023	—	N		93.8	23rd "	52.6	20th Feb.	89.6	58.5	74.1	—	80.8
	24-Pergunnahs	Calcutta	29.990	30.012	—0.048	WSW	72	87.5	23rd "	52.3	19th "	84.2	58.2	71.2	—2.0	76.3
	Howrah	Burdwan	29.923	30.026	—0.032	NW	35.9	90.2	23rd "	50.5	19th "	86.9	56.6	71.8	—1.2	77.9
SOUTH-WEST BENGAL.	Bankoora	Bankoora	29.696	—	—	NW	7	90.6	23rd "	52.8	19th "	85.8	59.1	72.0	—	77.8
	Beerbhoom	Raneegunge	29.687	—	—	WNW	65.9	89.3	23rd "	52.6	10th "	86.4	57.5	72.0	—	76.2
	West Burdwan	Berhampore	29.946	30.014	—0.027	Westerly	50.4	87.6	23rd, 24th Feb.	50.2	19th "	84.4	55.8	70.1	—1.9	75.9
	Moorshedabad	Krishnagur	29.957	—	—	WNW	56.0	88.8	25th "	47.7	19th "	86.0	53.8	69.4	—	78.9
SOUTH-WEST BENGAL.	Jessore	Jessore	29.980	30.014	—0.031	NW	46.4	89.7	23rd, 24th Feb.	49.4	19th "	86.7	56.6	71.7	—1.1	77.1
	Khoolna	Chittagong	29.920	30.012	—0.038	NE	58	87.1	25th "	53.7	19th "	84.7	58.1	71.4	—0.3	75.1
	Chittagong Hill Tracts	Demagiri						Observations not received.								
	Backergunge	Barrisal	29.993	30.005	—	W	41.5	86.3	24th Feb.	52.1	19th "	83.7	59.5	71.6	—	74.0
SOUTH-WEST BENGAL.	Noakholly	Noakholly	29.955	29.969	—	Calm	13.4	84.5	25th "	49.1	19th "	83.1	57.0	70.1	—	78.3
	Furreedpore	Furreedpore	29.967	—	—	N	39.9	80.0	22nd "	49.0	19th "	76.8	54.6	65.7	—	76.5
	Dacca	Dacca	29.983	30.006	—0.025	WSW	38	94.1	25th "	53.2	19th "	87.0	59.3	73.2	+0.7	75.2
	Tipperah	Commillah	29.908	30.004	—	SE	33.3	89.4	25th "	50.1	19th, 20th, 22nd Feb.	86.7	54.3	70.5	—	75.8
SOUTH-WEST BENGAL.	Mymensingh	Mymensingh	29.969	—	—	Calm	32	85.4	23rd, 24th Feb.	49.1	19th, "	83.3	52.0	67.7	—	77.9
	Bogra	Bogra	29.918	29.985	—	Calm	44.7	86.5	23rd, 24th Feb.	49.9	19th "	84.1	54.3	69.2	—	74.3
	Pubna	Serajgunge	29.952	29.999	—	Northerly	54.8	87.3	24th "	46.9	19th "	84.4	53.6	69.0	—	74.3
	Rajshahyee	Rampore Beaulah	29.920	29.994	—	N	46.0	86.3	25th "	48.7	19th "	83.1	53.3	68.2	—	74.7
SOUTH-WEST BENGAL.	Maldah	Maldah	29.858	—	—	{ Calm, NW }	25.0	85.4	24th "	48.7	19th "	82.6	52.6	67.6	—	75.0
	Dinagore	Dinagore	29.870	29.995	—	WNW	42	87.1	23rd "	49.7	24th "	83.2	52.9	68.1	—	75.7
	Rungpore	Rungpore	29.893	30.022	—	E	57.9	85.2	23rd "	48.6	24th "	82.2	53.6	67.9	—	74.9
	Julpigoree	Julpigoree	29.698	29.993	—	NE	50.8	83.9	22nd, 23rd Feb.	52.9	23rd "	81.4	55.5	68.5	—	71.9
SOUTH-WEST BENGAL.	Cooch Behar	Darjeeling Hill Districts	23.014	—	+0.021	Calm	115.4	56.8	21st "	32.5	23rd "	62.6	39.0	45.8	+4.7	48.9
	Purneah	Purneah	29.885	30.016	—0.027	Calm	29.1	87.2	23rd "	49.8	24th "	81.6	52.1	66.9	—0.8	76.7
	North Bhagulpore	Mozufferpore						Observations suspended.								
	Durbhunga	Durbhunga	29.835	30.010	—0.032	Westerly	94	84.4	23rd Feb.	52.9	19th "	80.5	56.4	68.5	+2.4	69.9
SOUTH-WEST BENGAL.	Chumparun	Motihari	29.754	29.990	—	Easterly	130.0	84.9	23rd "	47.6	24th "	81.1	50.3	65.7	—	69.9
	Saran	Chupra	29.802	—	—	WNW	69.9	82.7	25th "	49.2	19th "	80.6	53.2	66.9	—	73.9
	Shahabad	Dehree	29.644	30.008	—	SSW	269.6	85.4	23rd, 25th Feb.	52.0	19th "	83.4	57.4	70.4	—	75.1
		Buxar	29.767	30.018	—	W	110.3	85.9	23rd "	50.4	19th, 20th Feb.	82.7	52.9	67.8	—	73.9
SOUTH BENGAL.		Arrah	29.794	29.998	—	WNW	56.5	88.2	23rd "	48.1	19th Feb.	82.9	52.7	67.8	—	73.4
	Gya	Gya	29.615	30.004	—0.051	NW	67.7	88.2	23rd "	52.4	20th "	84.7	57.6	71.1	+0.2	76.1
	Patna	Bankipore	29.833	30.024	—0.012	W	52.5	87.4	23rd "	47.9	19th "	81.9	55.1	67.5	—0.1	75.1
	South Bhagulpore	Bhagulpore	29.831	29.997	—	W	63	86.4	23rd "	49.0	19th "	81.2	53.6	67.4	—	75.9
CHUTTA NAGPUR.	Monghyr	Doomka	29.499	—	—	Calm	6.2	89.6	23rd "	49.1	19th "	84.6	54.6	69.6	—	75.9
	Sonthal Pergunnahs	Hazaribagh	27.985	30.018	—0.006	NNW	184.2	84.0	23rd "	51.8	19th "	81.2	56.2	68.7	+0.6	75.3
	Lohardugga	Ranchee	27.948	29.996	—	NW	146.3	84.9	23rd "	51.4	19th "	81.4	56.4	68.9	—	75.9
	Manbhoom	Chyebassa	28.231	—	—	SSW	25.6	91.9	23rd "	51.8	20th "	88.0	55.9	72.0	—	83.7

**Explanation.—Summary.**—The normal means of air pressure and temperature are the arithmetical averages or means of the reading during the same period for the past 10 years. The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The number in the district column is the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the past 10 years. A rainy day is one on which at least hundredth of an inch fell.

\* Mean for 6 days.

for the week ending Friday, the 25th February 1887.

DISTRICT OBSERVATIONS.															Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing stations.	RAINFALL.									Average number of rainy days.	Normal number of rainy days.				
			Of week.		Since 1st of month.			Since 15th May 1886.									
			Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.							
52	1.0	Nil	—	—	—	—	—	—	—	—	—	—	Gopalpore ...	Pooree ...	ORISSA.		
60	2.4	Nil	Nil	0.15	Nil	0.89	-0.89	61.44	56.77	+4.67	0.0	0.3	False Point ...	...		SOUTH-WEST BENGAL.	
40	0.6	Nil	Nil	0.10	Nil	0.82	-0.82	64.07	52.51	+11.56	0.0	0.3	Cuttack ...	Cuttack ...			EAST BENGAL.
39	0	Nil	Nil	0.20	Nil	0.93	-0.93	57.84	54.74	+3.10	0.0	0.5	Balasore ...	Balasore ...				NORTH BENGAL.
71	2.0	Nil	Nil	0.14	Nil	1.17	-1.17	52.18	64.29	-12.11	0.0	0.3	Saugor Island ...	South-West Midnapore ...	SOUTH BENGAL.		
30	0.7	Nil	Nil	0.09	Nil	0.88	-0.88	46.57	52.87	-6.30	0.0	0.3	Midnapore ...	Midnapore ...		CHITTA NAG-PUR.	
49	0.7	Nil	Nil	0.12	Nil	1.23	-1.23	57.23	53.21	+4.02	0.0	0.3	Calcutta ...	24-Pergunnahs ...			SOUTH BENGAL.
30	2.3	Nil	Nil	0.11	Nil	1.03	-1.03	53.07	47.40	+5.67	0.0	0.4	Burdwan ...	Burdwan ...				EAST BENGAL.
35	0	Nil	Nil	0.15	Nil	0.70	-0.70	53.11	52.88	+0.23	0.0	0.5	Bankoora ...	Bankoora ...	SOUTH BENGAL.		
35	1.1	Nil	Nil	0.06	Nil	1.05	-1.05	66.67	52.83	+13.84	0.0	0.3	Raneegunge ...	Beerbhoom ...		EAST BENGAL.	
50	1.3	Nil	Nil	0.06	Nil	0.86	-0.86	60.47	49.85	+10.62	0.0	0.3	Berhampore ...	Moorshedabad ...			SOUTH BENGAL.
35	2.0	Nil	Nil	0.09	Nil	1.04	-1.04	55.22	50.19	+5.03	0.0	0.3	Krishnagur ...	Nuddea ...				EAST BENGAL.
48	1.0	Nil	Nil	0.15	Nil	1.11	-1.11	59.37	54.68	+4.69	0.0	0.4	Jessore ...	Jessore ...	SOUTH BENGAL.		
06	1.7	Nil	Nil	0.08	0.05	0.68	-0.63	129.24	114.43	+14.81	0.0	0.2	Chittagong ...	Chittagong ...		EAST BENGAL.	
63	0.7	Nil	Nil	0.13	Nil	0.81	-0.81	92.42	83.21	+9.21	0.0	0.4	Denagiri ...	Chittagong Hill Tracts ...			SOUTH BENGAL.
59	0	Nil	Nil	0.10	0.20	0.97	-0.77	77.80	78.98	-1.18	0.0	0.3	Barrisal ...	Backergunge ...				EAST BENGAL.
59	0	Nil	Nil	0.11	0.20	1.11	-0.91	117.53	109.96	+7.57	0.0	0.4	Noakholly ...	Noakholly ...	SOUTH BENGAL.		
50	0	Nil	Nil	0.26	Nil	1.22	-1.22	60.66	57.26	+3.40	0.0	0.5	Furreedpore ...	Furreedpore ...		EAST BENGAL.	
56	0.7	Nil	Nil	0.14	Nil	1.16	-1.16	76.79	59.63	+17.16	0.0	0.4	Dacca ...	Dacca ...			SOUTH BENGAL.
44	0.6	Nil	Nil	0.11	Nil	0.98	-0.98	77.38	71.99	+5.39	0.0	0.5	Commillah ...	Tipperah ...				SOUTH BENGAL.
53	1.4	Nil	Nil	0.05	Nil	0.97	-0.97	67.69	68.45	-0.76	0.0	0.3	Mymensingh ...	Mymensingh ...	SOUTH BENGAL.		
45	0	Nil	Nil	0.01	Nil	0.88	-0.88	66.42	57.17	+9.25	0.0	0.1	Bogra ...	Bogra ...		SOUTH BENGAL.	
57	1.3	Nil	Nil	0.06	Nil	1.02	-1.02	59.76	54.60	+5.16	0.0	0.3	Serajgunge ...	Pubna ...			SOUTH BENGAL.
51	0.7	Nil	Nil	0.01	Nil	0.89	-0.89	59.76	54.74	+5.02	0.0	0.2	Rampore Beaulah ...	Rajshahye ...				SOUTH BENGAL.
43	0.6	Nil	Nil	0.01	Nil	0.64	-0.64	62.73	54.15	+8.58	0.0	0.2	Maldah ...	Maldah ...	SOUTH BENGAL.		
50	0.6	Nil	Nil	0.02	Nil	0.48	-0.48	74.08	54.19	+19.89	0.0	0.3	Dinagopore ...	Dinagopore ...		SOUTH BENGAL.	
33	0	Nil	Nil	0.01	Nil	0.47	-0.47	73.83	73.88	-0.05	0.0	0.1	Rangpore ...	Rangpore ...			SOUTH BENGAL.
62	0.7	Nil	Nil	0.03	0.03	0.37	-0.34	109.80	110.98	-1.18	0.0	0.2	Julpigoree ...	Julpigoree ...				SOUTH BENGAL.
83	0.0	Nil	Nil	0.18	Nil	0.62	-0.62	141.53	117.68	+23.85	0.0	0.6	Darjeeling ...	Darjeeling Hill Districts ...	SOUTH BENGAL.		
52	0.6	Nil	Nil	0.01	Nil	0.56	-0.56	89.15	57.26	+23.89	0.0	0.1	Purneah ...	Purneah ...		SOUTH BENGAL.	
39	1.0	Nil	Nil	0.03	Nil	0.44	-0.44	61.11	42.56	+18.55	0.0	0.2	Mozufferpore ...	Mozufferpore ...			SOUTH BENGAL.
53	3.3	Nil	Nil	0.01	Nil	0.44	-0.44	62.03	45.96	+16.07	0.0	0.1	Motihari ...	Chumparun ...				SOUTH BENGAL.
50	1.0	Nil	Nil	0.05	Nil	0.48	-0.48	62.93	42.02	+20.91	0.0	0.2	Chupra ...	Saran ...	SOUTH BENGAL.		
43	1.0	Nil	Nil	0.05	Nil	0.40	-0.40	56.22	39.87	+16.35	0.0	0.2	Buxar ...	Shahabad ...		SOUTH BENGAL.	
41	2.1	Nil	Nil	0.05	Nil	0.40	-0.40	56.22	39.87	+16.35	0.0	0.2	Buxar ...	Shahabad ...			SOUTH BENGAL.
45	1.7	Nil	Nil	0.05	Nil	0.40	-0.40	56.22	39.87	+16.35	0.0	0.2	Buxar ...	Shahabad ...				SOUTH BENGAL.
47	1.7	Nil	Nil	0.04	Nil	0.48	-0.48	65.81	40.61	+25.20	0.0	0.2	Gya ...	Gya ...	SOUTH BENGAL.		
46	2.6	Nil	Nil	0.03	Nil	0.46	-0.46	60.99	40.81	+20.18	0.0	0.2	Bankipore ...	Patna ...		SOUTH BENGAL.	
41	0.6	Nil	Nil	0.05	Nil	0.60	-0.60	60.99	42.66	+18.24	0.0	0.2	Bhagulpore ...	South Bhagulpore ...			SOUTH BENGAL.
55	0	Nil	Nil	0.04	Nil	0.51	-0.51	71.40	49.43	+21.97	0.0	0.2	Doomka ...	Sonthal Pergunnahs ...				SOUTH BENGAL.
20	0.7	Nil	Nil	0.06	Nil	0.60	-0.60	58.74	50.44	+8.30	0.0	0.2	Hazaribagh ...	Hazaribagh ...	SOUTH BENGAL.		
30	1.4	Nil	Nil	0.10	Nil	0.92	-0.92	50.33	48.20	+2.13	0.0	0.5	Ranchee ...	Lohardugga ...		SOUTH BENGAL.	
29	0.7	Nil	Nil	0.03	Nil	0.51	-0.51	43.81	52.86	-9.05	0.0	0.4	Chyebassa ...	Manbhoom ...			SOUTH BENGAL.
														Singbhoom ...			

bars. The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater. The means of the district are the numerical averages of the rainfall return received in the district, i.e., from the total rainfall at the sub-divisional stations. The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 25th of February 1887

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1886.	Average rain-fall from 1st May to date.
			Saturday, 19th February.	Sunday, 20th February.	Monday, 21st February.	Tuesday, 22nd February.	Wednesday, 23rd February.	Thursday, 24th February.	Friday, 25th February.	Number of rainy days.	of Rainfall week.				
ORISSA	Pooree	Pooree	...	...	...	...	...	...	...	Nil	Nil	Nil	0'85	54'89	52'30
		Khurdah	...	...	...	...	...	...	...	Nil	Nil	Nil	0'67	60'06	57'30
		Banpur	...	...	...	...	...	...	...	Nil	Nil	Nil	1'29	66'57	66'30
		False Point	...	...	...	...	...	...	...	Nil	Nil	Nil	0'74	58'08	65'30
		Gop	...	...	...	...	...	...	...	Nil	Nil	Nil	?	68'09	?
		Pipli	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
	Cuttack	Jagatsingapore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'61	68'36	62'30
		Banki	...	...	...	...	...	...	...	Nil	Nil	Nil	0'79	60'82	59'30
		Cuttack	...	...	...	...	...	...	...	Nil	Nil	Nil	0'5	73'30	66'30
		Kendrapara	...	...	...	...	...	...	...	Nil	Nil	Nil	0'68	54'86	63'30
		Jaipore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'27	62'95	63'30
		Dharmasalla	...	...	...	...	...	...	...	Nil	Nil	Nil	?	62'45	?
	Balasore	Satipore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Chandbali	...	...	...	...	...	...	...	Nil	Nil	Nil	1'08	54'91	55'30
		Bhuddruck	...	...	...	...	...	...	...	Nil	Nil	Nil	1'24	56'44	63'30
		Sorah	...	...	...	...	...	...	...	Nil	Nil	Nil	0'67	57'73	62'30
		Balasore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'19	62'73	59'30
		Jellasore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'95	61'39	55'30
SOUTH-WEST BENGAL.	Midnapore	Baripoddah	...	...	...	...	...	...	...	Nil	Nil	Nil	0'47	53'76	55'30
		Contal	...	...	...	...	...	...	...	Nil	Nil	Nil	1'15	41'59	61'30
		Saugor Island	...	...	...	...	...	...	...	Nil	Nil	Nil	1'01	62'89	68'30
		Tumlook	...	...	...	...	...	...	...	Nil	Nil	Nil	1'04	46'10	57'30
		Midnapore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'86	43'97	50'30
		Ghattal	...	...	...	...	...	...	...	Nil	Nil	Nil	0'75	49'04	55'30
	24-Pergunnahs	Devog	...	...	...	...	...	...	...	Nil	Nil	Nil	?	39'48	?
		Heria	...	...	...	...	...	...	...	Nil	Nil	Nil	?	47'47	?
		Dhagwanpore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	43'50	?
		Garbeta	...	...	...	...	...	...	...	Nil	Nil	Nil	?	49'47	?
		Diamond Har-bour	...	...	...	...	...	...	...	Nil	Nil	Nil	1'31	52'07	60'30
		Canning Town	...	...	...	...	...	...	...	Nil	Nil	Nil	?	58'80	?
	Howrah	Alipore Jail	...	...	...	...	...	...	...	Nil	Nil	Nil	1'42	58'83	66'30
		Barrackpore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'34	55'08	60'30
		Dum-Dum	...	...	...	...	...	...	...	Nil	Nil	Nil	1'04	53'41	60'30
		Baraset	...	...	...	...	...	...	...	Nil	Nil	Nil	1'22	58'94	61'30
		Buseerhat	...	...	...	...	...	...	...	Nil	Nil	Nil	1'05	66'49	66'30
		Howrah	...	...	...	...	...	...	...	Nil	Nil	Nil	1'06	51'93	62'30
	Hooghly	Mohesreka (Ooloberiah.)	...	...	...	...	...	...	...	Nil	Nil	Nil	1'18	54'69	64'30
		Serampore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'29	57'27	61'30
		Hooghly	...	...	...	...	...	...	...	Nil	Nil	Nil	1'32	54'01	61'30
		Jehanabad	...	...	...	...	...	...	...	Nil	Nil	Nil	1'33	61'02	65'30
	Burdwan	Culina	...	...	...	...	...	...	...	Nil	Nil	Nil	1'04	52'98	60'30
		Burdwan	...	...	...	...	...	...	...	Nil	Nil	Nil	0'88	57'42	60'30
		Cutwa	...	...	...	...	...	...	...	Nil	Nil	Nil	1'17	43'80	48'30
		Raneegunge	...	...	...	...	...	...	...	Nil	Nil	Nil	1'26	66'07	60'30
		Mankur	...	...	...	...	...	...	...	Nil	Nil	Nil	?	62'76	?
	Bankoora	Bankoora	...	...	...	...	...	...	...	Nil	Nil	Nil	0'89	51'83	62'30
		Bishenpore	...	...	...	...	...	...	...	Nil	Nil	Nil	0'66	59'45	61'30
		Malara	...	...	...	...	...	...	...	Nil	Nil	Nil	0'67	58'00	60'30
		Khatra	...	...	...	...	...	...	...	Nil	Nil	Nil	0'56	51'32	60'30
		Indas	...	...	...	...	...	...	...	Nil	Nil	Nil	?	49'28	?
		Kotalpore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	43'71	?
	Beerbhoom	Anda	...	...	...	...	...	...	...	Nil	Nil	Nil	?	39'20	?
		Gangajalghati	...	...	...	...	...	...	...	Nil	Nil	Nil	?	56'83	?
		Raipore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	55'88	?
		sonamukhi	...	...	...	...	...	...	...	Nil	Nil	Nil	?	57'99	?
		Bh. Soory	...	...	...	...	...	...	...	Nil	Nil	Nil	1'00	67'99	64'30
		Hetampore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'08	66'77	65'30
	Nuddes	Rampore Haut	...	...	...	...	...	...	...	Nil	Nil	Nil	0'88	65'27	61'30
		Botpore	...	...	...	...	...	...	...	Nil	Nil	Nil	?	64'65	?
		Ranghat	...	...	...	...	...	...	...	Nil	Nil	Nil	0'88	50'43	45'30
		Kishnaghar	...	...	...	...	...	...	...	Nil	Nil	Nil	1'06	49'08	46'30
		Choodanga	...	...	...	...	...	...	...	Nil	Nil	Nil	1'13	54'66	62'30
		Meherpore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'08	53'45	48'30
	Khoolna	Kooshtea	...	...	...	...	...	...	...	Nil	Nil	Nil	1'09	67'55	63'30
		Satkhiria	...	...	...	...	...	...	...	Nil	Nil	Nil	0'97	57'37	56'30
		Bugirhat	...	...	...	...	...	...	...	Nil	Nil	Nil	1'28	77'10	66'30
		Khoolna	...	...	...	...	...	...	...	Nil	Nil	Nil	1'04	47'85	57'30
	Jessore	Narail	...	...	...	...	...	...	...	Nil	Nil	Nil	1'21	51'57	48'30
		Jessore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'10	65'73	64'30
		Jhenidah	...	...	...	...	...	...	...	Nil	Nil	Nil	1'14	61'91	54'30
		Magoorah	...	...	...	...	...	...	...	Nil	Nil	Nil	1'00	61'71	49'30
		Bongong	...	...	...	...	...	...	...	Nil	Nil	Nil	1'07	51'48	62'30
	Moorshedabad	Kandi	...	...	...	...	...	...	...	Nil	Nil	Nil	0'99	52'79	61'30
		Berhampore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'06	58'09	61'30
		Lalbagh	...	...	...	...	...	...	...	Nil	Nil	Nil	0'59	61'02	60'30
		Azimungo	...	...	...	...	...	...	...	Nil	Nil	Nil	0'80	62'75	61'30
		Jungipore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'01	68'00	67'30
		Lalgola	...	...	...	...	...	...	...	Nil	Nil	Nil	0'70	58'99	60'30
EAST BENGAL	Chittagong	Akhriganj	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Cox's Bazar	...	...	...	...	...	...	...	Nil	Nil	Nil	0'44	135'21	134'30
		Chittagong	...	...	...	...	...	...	...	Nil	Nil	Nil	0'93	123'27	93'30
		Kutubdia	...	...	...	...	...	...	...	Nil	Nil	Nil	?	119'09	?
		Satkanya	...	...	...	...	...	...	...	Nil	Nil	Nil	?	112'05	?
		Chittagong Hill Tracts.	...	...	...	...	...	...	...	Nil	Nil	Nil	1'11	99'07	85'30
	Backergunge	Ruma	...	...	...	...	...	...	...	Nil	Nil	Nil	0'51	85'77	80'30
		Patnakhalley	...	...	...	...	...	...	...	Nil	Nil	Nil	0'71	82'49	80'30
		Perceppore	...	...	...	...	...	...	...	Nil	Nil	Nil	1'24	78'59	71'30
		Burrisai	...	...	...	...	...	...	...	Nil	Nil	Nil	0'71	63'89	69'30
		Bhola	...	...	...	...	...	...	...	Nil	Nil	Nil	0'66	86'74	84'30
		Bhola	...	...	...	...	...	...	...	Nil	Nil	Nil	0'66	86'74	84'30

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 25th of February 1887—contd.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1886.	Average rainfall from 15th May to date.
			Saturday, 19th February.	Sunday, 20th February.	Monday, 21st February.	Tuesday, 22nd February.	Wednesday, 23rd February.	Thursday, 24th February.	Friday, 25th February.	Number of rainy days.	Rainfall week.				
WEST BENGAL	Nasikholly	Gournaddi	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	64'37	?
		Bauphal	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	85'21	?
		Nasikholly	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'40	0'91	111'85	109'45
		Fenny	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'32	123'16	109'16
	Furraedpore	Harishpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	141'77	?
		Ramganj	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	93'29	?
		Madaripore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'02	68'00	57'09
	Dacca	Furraedpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'38	59'43	59'62
		Gonjundo	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'28	54'43	55'20
		Munshigunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'27	95'61	71'80
	Hill Tipperah	Dacca	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'02	68'07	59'67
		Naraingunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'14	84'61	55'39
		Manickgunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'21	68'85	51'92
		Joydebpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	70'53	?
	Tipperah	Agartola	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'01	65'06	63'38
		Comilla	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'82	85'84	78'94
		Chandpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'90	88'35	82'02
		Wahmunberin	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'20	69'64	64'20
	Mymensingh	Ramchandra-pore.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	65'91	?
		Nasirnagar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	64'28	?
		Daudkandi	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	73'37	?
		Kasba	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	69'26	?
	Mymensingh	Laksham	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	90'58	?
		Kishoregunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'85	74'68	71'04
		Atia (Tangail)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'20	54'79	57'64
		Mymensingh	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'99	69'00	75'53
	Pubna	Jamalpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'16	61'40	67'24
		Netrokona	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'62	78'35	70'75
		Subornakhally	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	45'14	?
		Purgapore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	62'80	?
	Pubna	Deuaganj	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	62'80	?
		Pubna	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'05	62'06	55'61
		Sorajgunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'99	57'44	53'71
	Bogra	Sherpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1'04	65'75	59'08
		Nowahilla	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'95	63'14	54'61
		Bogra	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'90	66'18	60'83
		Manchibibi	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'61	71'61	53'57
	Rajshahye	Benulab	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'88	61'98	53'39
		Natore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'88	57'51	50'26
		Nowkong	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	70'62	?
		Lalpara	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	61'91	?
	Maldah	Manda	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	56'98	?
		Maldah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'55	72'32	51'00
		Chanchal	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'71	53'12	59'37
		Gajol	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	67'88	?
	Dinagore	Sibganj	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	65'02	?
		Mohadebpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'59	78'38	55'51
		Churamon	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'40	66'56	50'94
		Raigunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'69	90'52	84'06
	Rangpore	Dinagore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'56	72'77	62'50
		Baloorghat	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'27	62'12	47'75
		Bhawanigunge (Gyabanda.)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'56	55'26	62'23
		Rangpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'41	71'79	74'06
	Jalpigoree	Kurigram	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'35	86'02	73'67
		Bagdogra	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'58	82'20	84'70
		(Nilphamari)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	72'71	?
		Ulipore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	72'71	?
	Cooch Behar	Jalpigoree	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'31	197'87	115'90
		Alipore Doar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	137'16	?
		Falacolla	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'20	?	99'38	?
		Debiganj		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
	Cooch Behar	Dunhatta	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'42	82'59	96'16
		Cooch Behar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'30	108'26	119'29
		Mickligunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'43	115'67	105'43
		Matabhanga	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'36	114'45	117'47
	Darjeeling Hill.	Buxa	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'04	0'90	228'51	192'91
		Siliguri	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'06	0'14	146'88	87'66
		Darjeeling	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'06	0'84	118'04	109'75
		Kalimpong	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'02	0'59	74'63	80'88
	Purneah	Kissengunge	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'50	107'92	67'55
		Arrareah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'68	91'45	62'16
		Purneah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'65	83'27	60'27
		Gondwara	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
	North Bhang-pore.	Balarampore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
		Matari	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	79'82	?
		Kataganj	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?
		Madadpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'62	59'53	49'08
	Darbhanga	Soopool	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'44	58'50	47'31
		Protaganj	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	72'13	?
		Tajpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'42	74'17	41'75
		Darbhanga	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'48	57'31	45'13
	Mouserpore	Madhubani	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'43	57'92	43'93
		Rahera	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	68'16	?
		Rohera	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	70'09	?
		Sitamarhi	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'35	55'81	41'39
	Chumpanun	Mouserpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'46	67'79	44'83
		Hajpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'51	69'73	41'66
		Para	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	51'06	?
		Manua	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	55'39	?
	Chumpanun	Sitahar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	59'27	?
		Fupri	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	58'29	?
		Modhari	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'40	55'94	45'48
		Bettish	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0'47	70'12	45'29
	Barhura	Barhura	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	62'03	?
		Barhura	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	60'50	?

Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 25th of February 1887—*concl.*

Meteorological division.	District.	Station.	RAINFALL							TOTAL.		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 1st May, 1886.	Average rainfall from 1st May to date.
			Sunday, 19th February.	Sunday, 20th February.	Monday, 21st February.	Tuesday, 22nd February.	Wednesday, 23rd February.	Thursday, 24th February.	Friday, 25th February.	Number of rainy days.	Rainfall week.				
NORTH BEHAR— <i>concluded.</i>	Saran	Gopalgunge ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.52	59.95	42.70
		Sewan ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.53	59.91	43.79
SOUTH BEHAR	Shahabad	Chaurah ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.37	68.92	39.22
		Buxar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.38	49.88	38.00
		Dehree ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	51.05	?
		Rhubooh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.55	53.06	41.70
		Sasseram ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.52	53.67	40.70
		Arrah ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.48	68.24	39.10
		Mohanis ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	28.30	?
	Gya	Aurungabad ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.37	66.84	42.70
		Gya ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.54	66.98	41.70
		Nowadah ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.53	65.33	39.22
		Jehanabad ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.46	64.09	39.22
		Arwal ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	51.18	?
		Jaudnagar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	54.16	?
		Sherghati ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	60.25	?
		Rajauli ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Pakri Barawan ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	68.62	?
	Patna	Patna ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.40	65.68	41.70
		Dinapore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.33	71.89	40.70
		Behar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.61	55.92	40.70
		Rarrh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.45	51.23	39.22
		Bickram ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Hilsa ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
	Monghyr	Begooesari ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.62	52.42	39.22
		Monghyr ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.56	66.87	40.70
		Jamui ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.68	59.88	40.70
		Gogri ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	55.01	?
		Sheikpura ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	63.16	?
	South Bhagulpore.	Bhagulpore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.55	64.83	40.70
		Banks ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.56	60.44	40.70
		Kolpung ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	52.68	?
	Sonthal Pergunnahs.	Rajmehal ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.29	86.40	40.70
		Godda ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.60	55.32	40.70
		Pakour ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.32	85.02	40.70
		Nya Doonka ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.78	71.97	40.70
		Deoghar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.69	61.34	40.70
		Jamsheda ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.30	68.30	40.70
		Simra ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	55.94	?
		Nantihat ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
CHUTIA NAGPUR.	Hazaribagh	Pachamba ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.69	60.99	40.70
		(Giridi) ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.78	58.65	40.70
		Hazaribagh ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.55	52.94	40.70
		Semtaguran ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.61	58.50	40.70
		Manudi Hills ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.33	62.80	40.70
		Jhoomrah Hills ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	69.58	?
		Barua ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	69.75	?
		Chakra ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	59.55	?
		Karagdeha ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	55.59	?
		Kamghar ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
	Lohardugga	Lohardugga ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	61.28	?
		Kanchi ...	...	...	...	...	...	...	...	Nil	Nil	Nil	1.19	54.15	40.70
		Pamgaw ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.54	51.22	40.70
		Silli ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	46.75	?
		Balumat ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	51.96	?
		Hosseinabad ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Gurwah ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	64.43	?
	Singbhoom	Chyenassa ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.81	43.81	40.70
		Chakradhar-pore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	57.05	?
		Chatsilla ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	56.59	?
		Baharagura ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	46.28	?
	Manbhoom	Purulia ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.99	46.05	40.70
		Gobindapore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	0.98	49.87	40.70
		Raghunath-pore ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	61.80	?
		Barabhoom ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	37.56	?
		Jhalda ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	?	?
		Chas ...	...	...	...	...	...	...	...	Nil	Nil	Nil	?	59.96	?

*Explanation.*—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, the 1st March 1887.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS  
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 25TH OF  
FEBRUARY 1887.**

THERE is little to note in the meteorology of the past week. The barometer, which was more than a tenth of an inch above the average at the commencement of the week, fell steadily during the week, and was from  $\cdot 15''$  to  $\cdot 27''$  lower at the end than at the beginning of the week. This accompanied, and was probably mainly due to, a very rapid increase of temperature. The increase in the maximum day temperature varied from  $4^{\circ}$  to  $8^{\circ}$ , and in the minimum night temperature from  $3^{\circ}$  to  $6^{\circ}$ . Winds became unsteady and variable in the coast districts, and on the 24th southerly winds set in at the coast stations, which have continued to blow steadily up to the present date, and have extended over a large portion of Bengal. The air, which was before that date unusually dry over the whole of Bengal (more especially in South Bengal) became much damper, and the southerly winds have since brought up a considerable amount of cloud into Bengal and given damp foggy weather. The change, which has occurred during the week, is similar to, but more intense and rapid than, the transition from the cool weather of January to the hot weather of March and April, which is the chief feature of the weather of the last fortnight in February over South and Central Bengal.

It remains to be seen whether the steady fall of the barometer during the week is due to actions in the hill districts of North Bengal, which will result in rain over that area and in Assam or not. If the former, it will probably be followed by a short period of cooler weather.

The barometer fell steadily during the week, with the exception of a slight local rise in North Bengal and Behar on the 24th. The fall during the week was least at Chittagong, where it was  $\cdot 15''$ . It exceeded  $\cdot 2''$  over the whole province except East Bengal, and was greatest in North Behar, where it was  $\cdot 27''$ . At Darjeeling it was  $\cdot 21''$ , so that the change was nearly as great at the altitude of Darjeeling (7,500 feet) as in the plains of Bengal. The mean pressure of the week was in defect by amounts varying from  $\cdot 01''$  at Hazaribagh to  $\cdot 05''$  at Calcutta and Gya.

The chief feature in the week was the rapid increase of temperature. The mean maximum temperature was above the average at all stations except Purneah. The excess was greatest at Darjeeling ( $5\cdot 1^{\circ}$ , and Dacca ( $2\cdot 1^{\circ}$ ). The night temperature was below the average, except in Chutia Nagpur and Darjeeling. The defect was large in the coast districts only. This was mainly due to the cause mentioned in last week's report, viz. the delay in the establishment of the sea winds in the coast districts. The night temperature increased rapidly on the 23rd and 24th, and at the end of the week was practically identical with the normal.

The following table gives temperature data for eight representative stations for the past week:—

	Normal mean maximum temperature for the week ending 23rd February 1887.	Actual mean maximum temperature for the week ending 25th February 1887.	Variation of actual from normal.	Normal mean minimum temperature for the week ending 23rd February 1887.	Actual mean minimum temperature for the week ending 25th February 1887.	Variation of actual from normal.	Normal mean daily temperature for the week ending 23rd February 1887.	Actual mean daily temperature for the week ending 25th February 1887.	Variation of actual from normal.
Cuttack	91 $\cdot$ 5	93 $\cdot$ 0	+1 $\cdot$ 5	66 $\cdot$ 5	62 $\cdot$ 4	-4 $\cdot$ 1	79 $\cdot$ 0	77 $\cdot$ 7	-1 $\cdot$ 3
Calcutta	83 $\cdot$ 9	84 $\cdot$ 2	+0 $\cdot$ 3	62 $\cdot$ 4	58 $\cdot$ 2	-4 $\cdot$ 2	73 $\cdot$ 2	71 $\cdot$ 2	-2 $\cdot$ 0
Burdwan	85 $\cdot$ 6	86 $\cdot$ 0	+1 $\cdot$ 3	60 $\cdot$ 4	56 $\cdot$ 6	-3 $\cdot$ 8	73 $\cdot$ 6	71 $\cdot$ 3	-1 $\cdot$ 3
Dacca	84 $\cdot$ 9	87 $\cdot$ 0	+2 $\cdot$ 1	60 $\cdot$ 1	59 $\cdot$ 3	-0 $\cdot$ 8	72 $\cdot$ 5	73 $\cdot$ 2	+0 $\cdot$ 7
Purneah	83 $\cdot$ 1	81 $\cdot$ 6	-0 $\cdot$ 5	53 $\cdot$ 2	52 $\cdot$ 1	-1 $\cdot$ 1	67 $\cdot$ 7	66 $\cdot$ 9	-0 $\cdot$ 8
Bankipore	81 $\cdot$ 3	81 $\cdot$ 9	+0 $\cdot$ 6	53 $\cdot$ 9	53 $\cdot$ 1	-0 $\cdot$ 8	67 $\cdot$ 6	67 $\cdot$ 5	-0 $\cdot$ 1
Hazaribagh	80 $\cdot$ 2	81 $\cdot$ 2	+1 $\cdot$ 0	55 $\cdot$ 9	56 $\cdot$ 2	+0 $\cdot$ 3	68 $\cdot$ 1	68 $\cdot$ 7	+0 $\cdot$ 6
Darjeeling	47 $\cdot$ 3	52 $\cdot$ 6	+5 $\cdot$ 3	34 $\cdot$ 8	39 $\cdot$ 0	+4 $\cdot$ 2	41 $\cdot$ 1	45 $\cdot$ 8	+4 $\cdot$ 7

The air was much drier than usual over the whole of Bengal, and more especially in the coast districts, at the commencement of the week. This continued until the 23rd or 24th, when the humidity began to increase rapidly, and at the end of the week the air was slightly damper than usual in all parts of the province except Chutia Nagpur. No rain fell during the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 25th of February 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.							RAINFALL.								
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1886.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.
Orissa ... ..	96.4	53.5	85.8	61.8	73.8	-1.7	Nil	0.15	-0.15	0.0	0.4	-0.4	Nil	0.88	61.36	54.46
South-West Bengal ...	93.8	47.7	86.1	57.8	72.0	-1.2	Nil	0.11	-0.11	0.0	0.4	-0.4	Nil	1.04	56.94	52.95
East Bengal ... ..	94.1	49.0	83.6	56.4	70.0	+0.2	Nil	0.12	-0.12	0.0	0.4	-0.4	0.02	1.01	51.73	75.82
North Bengal ... ..	87.3	46.9	83.0	53.7	68.4	-	Nil	0.02	-0.02	0.0	0.2	-0.2	0.01	0.02	77.10	69.91
North Behar ... ..	87.2	47.6	80.9	53.0	67.0	+0.8	Nil	0.02	-0.02	0.0	0.1	-0.1	Nil	0.49	67.90	47.67
South Behar ... ..	89.6	47.9	83.1	54.5	68.8	0	Nil	0.04	-0.04	0.0	0.2	-0.2	Nil	0.51	63.71	43.04
Chutia Nagpur ... ..	84.9*	51.4*	81.3*	56.3*	68.8*	+0.0*	Nil	0.07	-0.07	0.0	0.4	-0.4	Nil	0.74	53.92	49.77

\* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 1st March 1887.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 20th to 26th February 1887.

MONTHS.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.	
1887.		°	°	°	°	°	Inches.	°	%	Inches.
February	20th ...	69.0	85.1	32.2	52.9	59.2	.375	51.0	53	Nil.
"	21st ...	71.2	87.1	31.1	56.0	61.7	.424	54.4	56	"
"	22nd ...	73.3	89.2	29.8	59.4	65.2	.515	59.8	63	"
"	23rd ...	74.2	89.4	27.3	62.1	65.1	.499	58.9	59	"
"	24th ...	74.9	87.3	23.3	64.0	69.8	.662	67.0	77	"
"	25th ...	76.0	90.2	26.9	63.3	67.7	.568	62.5	63	"
"	26th ...	77.1	89.5	22.5	67.0	69.3	.613	64.7	66	"

The mean temperature of the seven days ... 73.7

The extreme variation of temperature ... 37.3

The maximum temperature ... 90.2

The mean relative humidity ... 62

The total fall of rain from 20th to 26th February 1887 ... Nil

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;

The 28th February 1887.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

## MEMORANDUM.

THE returns from the principal Municipalities in Bengal (excepting Suburbs of Calcutta, from which no return has been received up to date) for the week ending 12th February 1887, present the following particulars:—

1. That births and deaths were registered in these Municipalities at the rates, respectively, of 20·2 and 20·6 per 1,000 of population, as opposed to 21·7 and 19·2 per 1,000 in the preceding week ending 5th February, indicating a retrogression in the registration of births, with an improvement in that of deaths.

2. That these events were returned in the highest proportions from the following Municipalities:—

<i>Births.</i>			<i>Deaths.</i>		
		Ratio per mille.			Ratio per mille.
Hughli ...	...	33·6	Purneah ...	...	48·5
Durbhanga ...	...	31·5	Comillah ...	...	46·2
Bhagulpore ...	...	30·8	Serampore ...	...	37·3
			Naraingunge ...	...	33·1
			Gya ...	...	32·8
			Beauleah ...	...	31·5
			Puri ...	...	31·5

3. That the rates at which the several death-causes proved fatal, in comparison with the rates of the preceding week, were—

					Ratio per mille during the weeks ending—	
					12th February 1887.	5th February 1887.
Cholera ...	...	...	...	...	1·0	·8
Small-pox ...	...	...	...	...	...	...
Fever ...	...	...	...	...	9·2	7·0
Bowel-complaints ...	...	...	...	...	3·5	3·1
Injury ...	...	...	...	...	3	5
Other causes ...	...	...	...	...	6·5	7·8

The chief points indicated by the above figures are that there was a noticeable increase of mortality from fever, and a sensible decrease in that from the maladies grouped under the head of "Other causes."

4. That while cholera proved notably fatal only in the Howrah Municipality, viz at the rate of 4·6 per 1,000 of population, and small-pox furnished no death, fever and "Other causes" caused the highest mortality in the following Municipalities:—

<i>Fever.</i>			<i>Other causes.</i>		
		Ratio per mille.			Ratio per mille.
Purneah ...	...	41·5	Comillah ...	...	19·2
Beauleah ...	...	26·3	Mozufferpore ...	...	17·0
Comillah ...	...	23·1	Puri ...	...	12·6
Serampore ...	...	21·6	Dacca ...	...	12·3
Burdwan ...	...	21·4	Gya ...	...	10·9

5. That the death-rates under the heads of *Sex*, *Class* and *Age* stood as follows:—

<i>According to Sex.</i>			<i>According to Class.</i>			<i>According to Age.</i>		
		Ratio per mille.			Ratio per mille.			Ratio per mille.
Males ...	...	21·7	Christians ...	...	13·1	Under 1 year	...	144·5
Females ...	...	19·5	Hindus ...	...	20·2	1 and under 5 years	...	15·6
Ratio of male deaths to every 100 female deaths	120		Mahomedans	...	22·2	5 " " 10 "	...	13·1
						10 " " 15 "	...	10·2
						15 " " 20 "	...	16·0
						20 " " 30 "	...	7·9
						30 " " 40 "	...	12·1
						40 " " 50 "	...	16·9
						50 " " 60 "	...	30·6
						60 years and upwards	...	73·8

R. LIDDERDALE, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

The 28th February 1887.



## MORTALITY ACCORDING TO—

Age.

DISTRICTS.  
NAMES OF MUNICIPALITIES.

DEATHS AMONG—

RATIO PER 1,000 OF POPULATION PER ANNUM.

DEATHS.

RATIO PER 1,000 OF POPULATION PER ANNUM.

Districts.	Christians.		Hindus.		Mahomedans.		Buddhists.		Other classes.		Christians.		Hindus.		Mahomedans.		Buddhists.		Other classes.		Under 1 year.		1 and under 5 years.		5 and under 10 years.		10 and under 15 years.		15 and under 20 years.		20 and under 30 years.		30 and under 40 years.		40 and under 50 years.		50 and under 60 years.		60 years and upwards.			
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		
Burdwan	10	6	220	354	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Midnapore	13	4	250	288	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hughli	15	4	246	304	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Serampore	15	4	307	217	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Howrah	25	5	293	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bali	6	2	232	703	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24 Pargunnas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalighat	3	4	84	251	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ranghat	1	...	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Santipore	1	1	25	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahye	7	5	367	265	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darjiling	1	...	113	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	23	16	297	212	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Naraingunge	3	5	247	406	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	2	6	179	204	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tippurah	1	2	429	175	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna	44	15	192	191	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gya	42	6	364	134	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shahabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monufepore	1	5	223	417	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...												

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,  
The 28th February 1887.R. LUDDERDALE, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

## CIRCULAR AND EASTERN CANALS.

*Approximate Return of Traffic for the week ending Saturday, the 26th February 1887,  
compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 26TH FEBRUARY 1887.			WEEK ENDING SATURDAY, THE 27TH FEBRUARY 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,569	3,58,220	6,098	1,415	2,86,240	5,352
Jute ...	128	83,782	1,595	58	48,650	844
Firewood ...	212	82,360	1,264	155	83,825	1,113
Other articles ...	1,291	3,14,565	5,046	1,116	2,81,073	4,426
Total ...	3,200	8,38,927	14,003	2,744	6,99,788	11,735

**Statement of Fluctuation of Goods Traffic on the Northern Bengal State Railway  
for the month of October 1886.**

*Abstract of the principal commodities carried over the line during the month of October 1886 as compared with the same month of the previous year.*

STAPLES.	1885.		1886.		Total in 1885.	Total in 1886.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	1,139'42	.....	2,550'84	.....	1,139'42	2,550'84	1,411'42	.....
Cotton	13'11	.....	10'95	.....	13'11	10'95	.....	2'16
Do. piece-goods	459'22	3'16	751'76	.....	459'22	751'76	290'26	.....
Ginger	.....	124'83	.....	278'95	.....	124'83	278'95	154'12
Gunny-bags	44'40	350'95	16'68	70'81	395'44	721'49	326'05	.....
Grain and pulses other than rice and paddy	278'80	27'22	324'46	47'20	356'02	376'66	15'64	.....
Hides	7'24	65'94	8'68	96'98	73'18	105'66	32'48	.....
Intoxicating drugs other than opium	1'76	10'17	.....	3'08	11'93	4'03	.....	7'90
Jute	.....	7,094'89	.....	9,124'32	7,094'89	9,124'32	2,029'72	.....
Liquor	22'96	84	26'08	.....	23'80	20'30	2'50	.....
Miscellaneous	991'96	68'75	725'94	232'03	1,060'39	957'97	102'42	.....
Metals	235'45	14'44	18'51	2'71	249'89	21'22	228'67	.....
Oil	147'17	1'47	133'60	.....	148'64	133'60	15'04	.....
Opium	.....	.....	.....	.....	.....	.....	.....	.....
Paddy	.....	1,979'13	.....	718'08	1,979'13	718'44	1,260'69	.....
Railway material	111'53	88'17	172'33	140'64	199'70	312'96	113'26	.....
Rice	399'22	1,486'74	283'24	2,054'73	1,795'96	2,337'97	542'01	.....
Salt	1,907'97	22'11	1,524'50	4'00	1,930'08	1,528'50	401'58	.....
Seed	47'79	80'05	23'25	76'48	127'84	99'73	28'11	.....
Sugar	87'99	6'62	92'50	1'86	94'01	93'86	15	.....
Twist	78'63	.....	74'02	.....	78'63	74'27	4'36	.....
Tea	.....	1,377'99	.....	1,382'00	1,377'99	1,382'00	4'01	.....
Tobacco	6'19	1,325'43	8'92	.....	1,331'62	1,258'14	73'48	.....
Timber	7'71	124'03	.....	134'93	134'74	134'93	3'19	.....
Total	5,898'31	14,302'31	6,747'86	16,252'86	20,200'62	23,060'72	.....	.....

**GENERAL REMARKS AND EXPLANATIONS.**

The result of the month's working shows a fair increase in 12 out of the 24 heads under which the whole traffic of the line is classified. The increase actually stands at 2,800'10 tons over and above the weight lifted during the corresponding period last year, the net result showing an increase of 13'86 per cent. It must, however, be borne in mind that traffic was hampered in October 1885 by 2 untoward circumstances, viz., the breaks on the Eastern Bengal State Railway, resulting in the suspension of through traffic for six days, and the abandonment of the Sara-Damukdia route for the long lead *via* Kushtea.

**INCREASES.**

Coal ..... 1,411'42 tons.  
This result is due to a larger quantity of locomotive coal having been carried during the month under review than in the corresponding period last year.  
Cotton piece-goods ..... 290'26 tons.  
Increased despatches due to greater demand in the local markets.  
Ginger ..... 154'12 tons.  
Due to a good crop and fair demand for exports.  
Gunny-bags ..... 326'05 tons.  
A large quantity of hand-made gunny was despatched from Domar, Haldibari and Siliguri during the month under notice.  
Grain and pulses ..... 15'64 tons.  
The transactions under this head represent an increase of 4'39 per cent. compared with the corresponding period of 1885.  
Hides ..... 32'48 tons.  
A large business under this head was done at fairly good prices during the closing week of the month.  
Jute ..... 2,029'72 tons.  
A fair amount of business was transacted chiefly in superior marks at firm prices during the middle of the month; in the opening and closing weeks, however, there was not much doing in the Calcutta market.  
Liquor ..... 2'50 tons.  
The increase is not worth noticing.  
Railway material ..... 113'26 tons.  
This represents despatches of engineering material and stores locally from stations to stations for repairs of the permanent way.  
Rice, husked ..... 542'01 tons.  
The market for this commodity has been fairly active during the month.  
Tea ..... 4'01 tons.  
The increase is small and needs no explanation.  
Timber ..... 3'19 tons.  
The increase is expected in the face of a falling off in August and September last.

**DECREASES.**

Cotton ..... 2'16 tons.  
The transaction under this head has been small and represents a decrease of 16'53 per cent.  
Intoxicating drugs ..... 7'90 tons.  
The decrease appears to be a trade fluctuation and will probably be made up later on.  
Miscellaneous ..... 102'42 tons.  
The increased despatches in September will account for the present decrease.  
Metals ..... 228'67 tons.  
The paucity of garden materials for the tea districts appear to be the cause of this falling off.  
Oil ..... 15'04 tons.  
There have been increased despatches under this head during the past three months, and the present decrease is a more trade fluctuation.  
Paddy ..... 1,260'69 tons.  
The demand in the flooded districts, consequent upon the failure of the crop in these parts, gave an unprecedented impetus to this traffic last year.  
Salt ..... 401'58 tons.  
There was an unusual increase under this head in October 1885, due to the check given to despatches in September 1885 on account of the breaks on the Eastern Bengal State Railway, and a fair comparison between the two periods cannot therefore be made.  
Seed ..... 28'11 tons.  
The Calcutta market for all descriptions of seeds has been dull.  
Sugar ..... 15 tons.  
The decrease is trifling.  
Twist ..... 4'36 tons.  
The demand for this article fell off during the month.  
Tobacco ..... 73'48 tons.  
The season is drawing to a close and despatches have been affected.

## Bengal Central Railway.

Abstract of principal commodities carried over the Bengal Central Railway during the month of December 1886, as compared with the same month of the previous year.

STAPLES.	1886.		1885.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1886.	1885.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Betelnuts ... ..	6	316	...	179	322	179	143	...
Coal and coke ... ..	1,174	...	693	...	1,174	693	481	...
Cotton, raw ... ..	...	...	...	...	...	...	...	...
Cotton, manufactured—								
1.—Twist and yarn (European) ... ..	190	...	108	1	150	169	81	...
2.—Ditto do. (Indian) ... ..								
3.—Piece-goods (European) ... ..								
4.—Ditto do. (Indian) ... ..								
Fibrous products ... ..								
1.—Jute (screwed) ... ..	...	269	...	10	269	10	133	10
2.—Jute (unscrewed) ... ..	...	...	...	136	...	136	...	...
3.—Jute manufactured (gunny-bags and cloths) ... ..	6	4	3	2	10	5	5	...
Grain and Pulse—								
1.—Grain and pulse ... ..	111	5	108	18	116	126	10	...
2.—Rice, husked ... ..	3	164	2	39	167	41	126	...
Hides and Skins—								
1.—Hides of cattle ... ..	...	75	...	86	75	86	...	12
2.—Skins of sheep, goats, and small animals ... ..								
Metals and manufactures of—								
1.—Brass and copper ... ..	72	65	42	16	137	53	79	...
2.—Iron ... ..								
3.—Other metals ... ..								
Oils ... ..	31	...	71	...	31	71	...	40
Mineral oil ... ..	54	...	...	...	54	...	54	...
Provisions—								
1.—Ghee ... ..	22	51	49	16	73	65	8	...
2.—Other kinds ... ..								
Railway materials ... ..	46	37	93	252	83	345	...	262
Salt ... ..	146	...	110	...	146	110	36	...
Seeds—								
1.—Oilseeds—								
a.—Linseed ... ..	279	1	70	10	280	80	200	...
b.—Mustard and rape ... ..								
c.—Til or gingelly ... ..								
d.—Other oilseeds ... ..								
Sugar—								
1.—Refined ... ..	2	161	5	168	163	173	...	70
2.—Unrefined ... ..								
Tea—								
1.—Indian ... ..	...	...	...	...	...	...	...	...
2.—Foreign ... ..								
Tobacco ... ..	39	8	41	7	47	48	...	1
Wood—								
1.—Timber ... ..	19	11	9	6	30	15	15	...
2.—Firewood ... ..								
All other articles of merchandise—								
1.—Unmanufactured ... ..	400	194	459	145	594	604	...	10
2.—Manufactured ... ..								
Total ... ..	2,600	1,301	1,863	1,091	3,901	2,954	1,361	414

## INCREASES.

Betelnuts ... .. 143 tons.  
Heavy despatches in this staple have again been made from the Bengal Central Flotilla stations during the month. The total weight lifted stands at 322 tons, against 179 tons for the corresponding month of last year.

Coal ... .. 481 tons.  
Despatches for the Tagore steamers and for the use of the line account for this increase.

Jute ... .. 126 tons.  
The gross weight lifted in this staple since the jute season commenced (August 1886) stands at 3,155 tons, against 776 tons for the same period last year. This comparatively large increase is undoubtedly to the tapping of the Madaripore and Magurah districts.

Rice ... .. 126 tons.  
The traffic in this article is due to movement for local consumption.

Seeds ... .. 200 tons.  
This increase is in mustard and rape seed, and is due to a demand at the port for shipment.

## DECREASES.

Railway materials ... .. 262 tons.  
During the corresponding period of last year, considerable quantities of materials were being despatched to repair the break in the line caused by the flood. This accounts for the falling off during the month under review.

Sugar ... .. 70 tons.  
The Inkerghachi Mills have almost stopped working, and no improvement in this staple can be looked for until the new seasons crop of cane is cut.

CALCUTTA, the 25th February 1887.

F. P. QUINLAN, Examiner of Accounts.

## Nalhati State Railway.

Statement showing Increases and Decreases in tonnage of Staples carried over the line during the month of January 1887, as compared with the corresponding period of January 1886.

STAPLES.	1886.		1887.		1886.	1887.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Coal	566		639		566	639	64	
Cotton, raw	17		14		17	14		3
Cotton piece-goods—								
1.—European	32		26	3	32	29		3
Drugs and Chemicals—								
2.—Non-intoxicating			1			1	1	
Grains—								
1.—Wheat			1			1		
2.—Rice	43	325	41	1,020	360	1,110	801	
5.—Others			21	38		59		
Hides and skins—								
1.—Hides of cattle—								
a.—Dressed				1		1	1	
Jute—								
1.—Raw				38		38	38	
—Gunny-bags and cloth			34	4		38	38	
Leather, manufactured			4	1		5	5	
Liquors—								
1.—Beer			1			1	1	
2.—Wines			1			1	1	
Metals—								
1.—Copper, unwrought			1			1		
2.—Iron	13	4	4		17	4		1
4.—Others			9	2		11		
Oil—								
2.—Kerosine			2			2	2	
Oilseeds—								
2.—Mustard and rape			10			10		
3.—Til or jinjili	51		1		51	1		38
6.—Others			2			2		
Paper and pasteboard			4			4	4	
Provisions—								
1.—Ghee			3			3	3	
2.—Dried fruits and nuts			2			2	2	
3.—Others			75			75	75	
Railway plant and rolling-stock	6	2	40	6	8	46	38	
Salt	10		20		10	20	10	
Silk, raw—								
2.—Indian	64	32	89	25	96	114	18	
Silk piece-goods—								
2.—Indian			1	5		6	6	
Sugar—								
1.—Drained			5			5		
2.—Undrained	15		33		15	33	23	
Stone and lime			1			1	1	
Umbrellas			1			1	1	
All other merchandise	204	79	34	7	233	41		242
Total	1,021	443	1,151	1,159	1,464	2,310	1,143	287

## INCREASE.

Tons.

Coal	64
This increase is due to less import during the last month and to steamer service between Jeagaganj and Cutwa.	
Edible grains—	
Rice	801
The increase in this staple is due to plentiful crops and larger export from intermediate stations, Bokhara, Nowada and Takipur.	
Jute	38
This increase is due to high rate in the market.	
Gunny-bags and cloth	38
This increase is due to the increased grain traffic.	
Provisions—	
(3) Others	75
The increase under this head is due to potatoes being included in this, which was shown under different head during the corresponding period of 1886.	
Railway plant and rolling-stock	38
The increase is due to larger quantity of materials carried during this month.	
Silk, raw—	
(2) Indian	18
The increase in this staple is due to tussar cocoons being imported from Barakar.	
Sugar—	
Drained and undrained	23
This increase is due to larger import for larger demands.	
Oilseeds	38
The decrease under this head is due to less import, owing to previous stock not being exhausted.	
All other merchandise	242
This decrease is due to some of the staples included under this head last year, but shown separately this year.	

NALHATI, the 19th February 1887.

R. G. MOOKERJEE, Manager.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 1,515 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	265,337*	3,12,153 11 0*	26,48,405 0	6,73,783 7 0	17,082 4 0	10,05,619 0 0	70,174	108,337½	178,511½
Or per mile of railway ...	.....	206 0 8	.....	444 11 10	11 10 9	662 7 3	.....	.....	.....
For previous 6 weeks of half-year ...	1,444,651	17,46,692 0 0	1,60,76,591 20	40,65,589 3 6	1,13,985 6 0	59,26,265 9 6	406,500	672,540½	1,079,160½
Total for 7 weeks ...	1,749,988	20,58,845 11 0	1,87,24,886 20	47,39,372 10 6	1,31,667 10 0	69,29,885 15 6	476,734	780,878½	1,257,612½
COMPARISON.									
Total for corresponding week of previous year ...	230,924½	2,55,011 12 11	26,67,086 0	6,85,476 4 6	18,874 15 1	9,57,363 0 6	64,676	112,466	177,142
Per mile of railway corresponding week of previous year ...	.....	167 0 1	.....	452 7 4	12 7 4	631 14 9	.....	.....	.....
Total to corresponding date of previous year ...	1,625,546	18,94,680 13 6	1,94,84,620 20	49,44,416 11 3	1,62,295 8 8	70,01,393 1 5	490,098	805,063	1,295,161

\* The increase in coaching traffic is owing to the celebration of Her Majesty's Jubilee and "Sibooratree" festival

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	9,57,323	632	1,515	10,03,619	662	1,515	4,14,03,296	27,329	1,515	4,12,66,651	27,339	.....	1,36,645

## PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 57½ miles open

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.*			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,663	7,048 13 0	143,657 30	2,963 15 0	39 0 0	10,051 13 0	1,674	720	2,394
Or per mile of railway ...	228	123 3 8	763 10	51 13 1	0 10 11	175 11 8	.....	.....	.....
For previous 6 weeks of half-year ...	74,867	38,870 5 0	2,60,801 20	18,152 11 0	207 14 0	57,230 14 0	10,324	4,474	14,798
Total for 7 weeks ...	87,830	45,919 2 0	3,04,459 10	21,116 10 0	246 14 0	67,283 10 0	12,198	5,194	17,392
COMPARISON.									
Total for corresponding week of previous year ...	11,246½	6,149 5 0	48,988 30	2,962 11 0	57 1 6	9,169 1 6	1,793	601	2,394
Per mile of railway corresponding week of previous year ...	197	107 8 1	856 20	51 12 9	0 15 11	169 4 9	.....	.....	.....
Total to corresponding date of previous year ...	81,112	42,582 15 1	3,07,869 10	18,128 6 0	432 5 3	61,143 10 4	13,675	5,268	18,943

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	2,169	160	57½	10,652	176	57½	4,31,338	7,541	57½	4,77,555	8,340	4,217	.....

## DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,853	486 14 0	23,259 30	631 2 0	8 4 0	1,126 4 0	343½	150	493½
Or per mile of railway ...	40 9 2	40 9 2	1,938 2 10	52 5 6	0 11 0	93 13 8	.....	.....	.....
For previous 6 weeks of half-year ...	16,369	2,786 3 0	1,26,995 30	3,185 13 0	60 10 0	6,032 10 0	2,117½	914	3,031½
Total for 7 weeks ...	19,222	3,273 1 0	1,50,255 20	3,816 15 0	68 14 0	7,158 14 0	2,461	1,064	3,525
COMPARISON.									
Total for corresponding week of previous year ...	2,372	403 6 9	86,041 20	538 1 0	26 2 0	1,027 9 9	174	735	909
Per mile of railway corresponding week of previous year ...	.....	33 9 11	.....	49 13 5	2 2 10	85 10 2	.....	.....	.....
Total to corresponding date of previous year ...	17,740	2,978 10 2	3,47,709 10	4,066 3 0	170 4 9	7,215 1 11	1,282	2,822	4,104

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
12	Rs. 1,028	86	12	Rs. 1,126	94	12	Rs. 41,502	3,459	12	Rs. 42,466	3,539	964	.....

## SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,242	5,093 15 0	89,336 10	4,587 0 0	95 0 0	9,725 15 0	734½	1,167	1,901½
Or per mile of railway ...	83 7 7	68 1 7	1,200 4 10	62 0 0	1 4 4	130 0 5	.....	.....	.....
For previous 6 weeks of half-year ...	33,228	25,538 15 0	6,93,589 30	35,096 6 0	837 4 0	61,382 9 0	4,667½	7,266½	11,934½
Total for 7 weeks ...	39,470	30,632 14 0	7,82,917 0	39,643 6 0	932 4 0	71,408 8 0	5,401½	8,373½	13,774½
COMPARISON.									
Total for corresponding week of previous year ...	5,359½	4,026 15 1	79,827 30	4,652 13 0	51 9 9	8,711 5 10	1,393	1,116	2,509
Per mile of railway corresponding week of previous year ...	.....	53 13 5	.....	61 15 0	0 11 0	116 7 5	.....	.....	.....
Total to corresponding date of previous year ...	37,959	30,274 3 6	6,79,746 20	26,888 5 0	837 5 9	57,699 14 3	10,740	8,733	19,473

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
74½	Rs. 8,711	116	74½	Rs. 9,726	130	74½	Rs. 3,23,527	4,325	74½	Rs. 3,55,659	4,755	32,132	.....

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	20,058	5,489 12 0	8,981 0	313 10 0	4 12 0	5,808 2 0	1,081	41	1,122
Or per mile of railway	.....	246 11 8	.....	14 1 7	0 3 5	261 0 8	.....	.....	.....
For previous 6 weeks of half-year	108,957	27,917 2 0	46,458 30	1,524 1 0	34 14 0	29,476 1 0	5,799	191	5,990
Total for 7 weeks	129,015	33,406 14 0	55,439 30	1,837 11 0	39 10 0	35,284 3 0	6,880	232	7,112
COMPARISON.									
Total for corresponding week of previous year	24,932½	6,590 9 10	10,520 30	517 13 0	5 5 0	7,113 11 10	1,063	358	1,421
Per mile of railway corresponding week of previous year	.....	296 3 4	.....	23 4 4	0 3 10	319 11 6	.....	.....	.....
Total to corresponding date of previous year	131,119	33,559 3 8	94,271 20	3,118 6 0	37 15 2	36,715 8 10	7,910	1,480	9,396

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
22½	7,114	320	22½	5,808	261	22½	2,10,219	9,853	22½	2,12,413	9,592	.....	5,806

## INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,467	1,147 0 9	37,935 30	2,379 12 0	28 0 0	3,554 12 9	190	440	630
Or per mile of railway	.....	27 5 0	.....	56 10 7	0 10 8	84 10 3	.....	.....	.....
For previous 6 weeks of half-year	14,496	6,893 0 0	2,95,614 30	22,007 9 0	230 10 6	29,221 3 0	1,284	3,798	5,082
Total for 7 weeks	16,963	8,040 0 9	3,33,550 20	24,477 5 0	258 10 0	32,775 15 9	1,474	4,238	5,712

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
.....	.....	.....	42	3,555	85	.....	.....	.....	42	1,25,492	2,986	.....	.....

## EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended 19th February 1887, on 234 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	110,449	56,554 0 0†	3,48,127 0	59,313 0 0	5,838 0 0	1,21,705 0 0	12,256	10,255	22,511
Or per mile of railway ...	472	242 0 0	1,488 0	253 0 0	.....	495 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	616,989	2,56,922 0 0	20,39,916 0	3,49,916 0 0	35,657 0 0	6,42,489 0 0	72,245	61,294	133,539
Total for 7 weeks ...	727,438	3,13,476 0 0	23,79,843 0	4,09,223 0 0	41,495 0 0	7,04,194 0 0	84,591	71,549	156,050
COMPARISON.									
Total for corresponding week of previous year (audited) ...	104,464*	45,207 0 0	3,06,461 0	53,839 0 0	5,067 0 0	1,04,953 0 0	10,978	9,509	20,487
Per mile of railway corresponding period of previous year ...	446	193 0 0	1,624 0	230 0 0	.....	423 0 0	.....	.....	.....
Total to corresponding date of previous year ...	686,292	2,79,114 0 0	29,89,829 0	3,72,135 0 0	35,239 0 0	6,86,488 0 0	80,221	76,246	156,467

\* Includes 7,710 monthly tickets.

† Increased on the occasion of Queen's Jubilee.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
234	1,04,053	445	234	1,21,705	520	234	40,52,290	17,317	234	47,67,842*	20,375	7,15,552	.....

\* Audited up to week ending 18th December 1886.

## BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ending 19th February 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,816	10,028 0 0*	31,633 0	2,344 0 0	75 0 0	12,447 0 0	4,018	1,424	5,442
Or per mile of railway ...	199	80 0 0	253 0	19 0 0	.....	99 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	140,606	53,335 0 0	1,44,502 0	9,098 0 0	198 0 0	62,631 0 0	23,360	8,795	32,155
Total for 7 weeks ...	165,422	63,363 0 0	1,76,135 0	11,442 0 0	273 0 0	75,078 0 0	27,578	10,219	37,597
COMPARISON.									
Total for corresponding week of previous year (audited) ...	23,950	9,246 0 0	37,187 0	2,113 0 0	25 0 0	11,384 0 0	3,752	1,458	5,210
Per mile of railway corresponding period of previous year ...	192	74 0 0	297 0	17 0 0	.....	91 0 0	.....	.....	.....
Total to corresponding date of previous year ...	163,712	57,961 0 0	2,22,840 0	11,598 0 0	145 0 0	69,795 0 0	28,692	9,380	38,072

\* Increase on the occasion of Queen's Jubilee.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
125	11,384	91	125	12,447	100	125	4,67,743	3,742	125	5,21,022*	4,168	53,279	.....

\* Audited up to week ending 18th December 1886.

## DACCA STATE RAILWAY.

Approximate Return of Traffic for week ending 19th February 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,560	4,438 0 0	16,312 0	1,956 0 0	110 0 0	6,504 0 0	2,299	803	3,102
Or per mile of railway ...	158	51 0 0	190 0	23 0 0	.. ..	74 0 0	.....	.....	.....
For previous 6 weeks of half-year ...	76,825	25,511 0 0	1,21,853 0	11,709 0 0	300 0 0	37,620 0 0	13,643	5,091	18,734
Total for 7 weeks ...	89,385	29,949 0 0	1,38,165 0	13,665 0 0	410 0 0	44,024 0 0	15,942	5,894	21,836
COMPARISON.									
Total for corresponding week of previous year (audited) ...	9,166	2,551 0 0	2,850 0	383 0 0	182 0 0	3,316 0 0	803	1,721	2,524
Per mile of railway corresponding period of previous year ...	107	29 0 0	33 0	7 0 0	.....	36 0 0	.....	.....	.....
Total to corresponding date of previous year ...	60,078	13,181 0 0	59,058 0	7,151 0 0	1,465 0 0	21,797 0 0	4,586	13,031	17,617

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
86	Rs. 5,316	39	86	Rs. 6,504	76	65	Rs. 97,406	33	86	Rs. 2,41,152*	61	Rs. 1,43,740	.....

\* Audited up to week ending 18th December 1886.

## NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 19th February 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,125½	1,276 5 0	15,046 20	851 8 0	7 2 6	2,134 15 6	509	254	763
Or per mile of railway ...	115	46 13 0	552 0	31 4 0	0 4 0	78 5 0	.....	.....	.....
For previous 6 weeks of half-year ...	16,620½	6,211 11 0	83,575 20	4,483 8 0	167 13 6	10,863 0 6	3,126	1,950½	5,076½
Total for 7 weeks ...	19,746	7,488 0 0	98,622 0	5,335 0 0	175 0 0	12,998 0 0	3,635	2,204½	5,839½
COMPARISON.									
Total for corresponding week of previous year ...	2,622½	1,013 13 7	8,017 20	661 15 0	5 10 0	1,621 6 7	509	254	763
Per mile of railway corresponding week of previous year ...	96	37 3 0	294 0	22 2 0	0 3 0	59 8 0	.....	.....	.....
Total to corresponding date of previous year ...	18,082½	6,872 11 11	61,349 20	4,419 11 0	113 5 6	11,405 12 5	3,708	1,851	5,559

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
27½	Rs. 1,621	60	27½	Rs. 2,134	78	27½	Rs. 69,576	2,553	27½	Rs. 75,369	2,760	Rs. 5,793	.....

## KAUNIA AND DHARLLA STATE RAILWAY.

Approximate Return of Traffic for the week ended 19th February 1887, on 37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,994	818 0 0	11,579 0	425 0 0	1,335 0 0	2,578 0 0	298	347	645
Or per mile of railway ...	54	22 0 0	313 0	11 0 0	.....	33 0 0	8	9	17
For previous 7 weeks of half-year ...	13,070	4,754 0 0	48,063 0	2,406 0 0	7,948 0 0	15,106 0 0*	1,591	1,671	3,262
Total for 8 weeks ...	15,064	5,572 0 0	59,642 0	2,831 0 0	9,281 0 0	17,684 0 0	1,889	2,018	3,907
COMPARISON.									
Total for corresponding week of previous year ...	2,743	1,143 0 0	2,575 0	214 0 0	1,923 0 0	3,280 0 0	259	259	518
Per mile of railway corresponding week of previous year ...	74	31 0 0	70 0	6 0 0	.....	37 0 0	7	7	14
Total to corresponding date of previous year ...	16,075	6,970 0 0	22,419 0	1,468 0 0	11,898 0 0	20,336 0 0	1,887	1,887	3,774

\* Audited up to first 8 days of January 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Kaunia and Dharlla State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
37	3,280	89	37	2,578	70	37	1,15,068	66	37	1,13,720*	65	.....	1,348

\* Audited up to first 8 days of January 1887.

## NORTHERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for the week ended 19th February 1887, on 249 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings inclusive steam-bout (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,996	14,060 0 0	1,37,701 0	26,400 0 0	3,800 0 0	44,260 0 0	5,012	9,838	14,850
Or per mile of railway ...	80	56 0 0	553 0	106 0 0	.....	162 0 0	20	40	60
For previous 7 weeks of half-year ...	114,187	86,089 0 0	8,75,888 0	1,75,797 0 0	29,382 0 0	2,92,148 0 0*	30,590	57,596	88,186
Total for 8 weeks ...	134,183	1,01,029 0 0	10,13,689 0	2,02,197 0 0	33,182 0 0	3,36,408 0 0	35,602	67,434	1,03,036
COMPARISON.									
Total for corresponding week of previous year ...	21,312	17,104 1 3	2,35,729 0	39,970 3 0	5,480 10 3	62,554 14 6	5,012	12,454	17,466
Per mile of railway corresponding week of previous year ...	86	68 11 1	947 0	160 8 4	.....	229 3 5	20	50	70
Total to corresponding date of previous year ...	140,067	1,06,308 12 9	14,60,510 0	2,60,535 1 4	40,924 3 10	4,07,768 1 11	35,800	81,014	1,16,814

\* Audited up to week ending 15th January 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Northern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
249	62,555	251	249	44,230	178	249	20,74,626	177	249	23,47,844*	201	2,73,218	.....

\* Audited up to week ending 15th January 1887.

## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 19th February 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open	37,366½	14,851 5 6	1,68,879 20	15,250 5 0	4,227 1 4	34,828 11 10	5,310	5,727	11,037
Or per mile of railway	152	60 6 0	687 0	62 0 0	2 15 0	125 5 0*	.....	.....	.....
For previous 6 weeks of half-year	235,286½	93,794 10 6	8,96,261 20	82,924 11 0	21,473 14 8	1,98,163 4 2	34,506	30,352	64,858
Total for 7 weeks	272,647	1,08,646 0 0	10,65,141 0	98,175 0 0	25,701 0 0	2,32,522 0 0	39,816	36,079	75,895
COMPARISON.									
Total for corresponding week of previous year on 226 miles open	43,484½	16,060 9 10	1,03,874 30	11,441 4 0	3,415 8 8	30,917 6 6	5,940	5,136	11,076
Per mile of railway corresponding week of previous year	192	71 1 0	460 0	50 10 0	6 2 0	127 14 0*	.....	.....	.....
Total to corresponding date of previous year	235,746½	87,481 12 3	9,31,305 0	87,218 1 0	19,154 4 10	1,93,854 2 1	30,402	31,544	61,946

\* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 20TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 19TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 20TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 19TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
226	Rs. 30,917	Rs. 137	246	Rs. 34,329	Rs. 140	226	Rs. 11,51,541	Rs. 5,094	246	Rs. 13,94,140	Rs. 5,667	Rs. 2,42,797	.....

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 12th February 1887	Rs. A. P. 6,329 0 0
Corresponding week last year	7,220 0 0
Decrease	891 0 0
Receipts from 1st January to 12th February 1887	Rs. A. P. 32,249 0 0
From 1st January to 13th February 1886	38,057 0 0
Decrease	5,808 0 0
Miles open week ending 12th February 1887	Miles. 51
Corresponding week last year	50½
Increase	½
Receipts per mile open week ending 12th February 1887	Rs. A. P. 124 1 7
Corresponding week last year	142 3 7
Decrease	18 2 0

CHIEF OFFICE, DARJEELING, the 21st February 1887.

W. STEVENSON, Secretary, D. H. Ry.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 9, 1887.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### ADMINISTRATION OF THE OPIUM DEPARTMENT DURING 1885-86.

#### REVENUE DEPARTMENT—MIS. REVENUE.

*Calcutta, the 5th March 1887.*

#### RESOLUTION.

#### READ—

A letter No. 98B, dated 31st January 1887, from the Officiating Secretary to the Board of Revenue, submitting the reports of the Opium Agents of Behar and Benares for the year 1885-86.

The weather during the year under review was, on the whole, exceptionally favourable until the commencement of March, when prospects altered in the western portion of the Benares Agency. The Agent gives the following description of the change which then unfortunately occurred:—

“On the 8th and 9th of March a very heavy storm of rain passed over the whole extent of the Agency. As collections were generally in progress, the loss was severe. Even in the districts least affected the juice exuding from the plants was washed off. Hail, too, fell very generally. The eastern districts escaped with comparatively slight damage, but in the western and northern tracts the loss was very great. In the Bareilly division it was estimated that the storm had reduced the outturn by nearly a half, and in the southern portions of Allahabad the loss was nearly as heavy. In Oudh and the Doab the outturn was also materially affected, although not to the same extent as in the two divisions above referred to. Where the crop escaped injury from hail it was attacked by blight; and although this fortunately made its appearance too late in the season to ruin the crop, it undoubtedly diminished the outturn which had at first been expected.”

There was a strong desire on the part of the ryots to sow new lands with opium, as the crop had proved very profitable during the two previous seasons, owing to the good outturn. But the stock in hand had been increased by the same cause, and the Lieutenant-Governor, on a consideration of all the facts of the case, directed that the area of cultivation should not be extended. The following statement gives a comparative view of the results obtained—

SEASON.	Area engaged for	Land sown for cultivation.	Net cultivation.	Produce at 70° consistence.
BEHAR.	Bighas.	Bighas.	Bighas.	Mds. s. c.
1884-85 ... ..	4,42,326	4,45,588	4,33,163	55,802 7 8 $\frac{1}{2}$
1885-86 ... ..	4,59,461	4,63,835	4,53,516	59,865 22 8 $\frac{1}{2}$
Increase.	17,135	18,247	20,353	4,063 15 0 $\frac{1}{2}$
Decrease.	.....	.....	.....	.....
BENARES.				
1884-85 ... ..	4,60,218	4,75,195	4,71,232	78,001 28 2 $\frac{1}{2}$
1885-86 ... ..	4,65,861	5,00,946	4,98,361	61,634 0 0
Increase.	5,643	25,751	27,129	.....
Decrease.	.....	.....	.....	16,367 28 2 $\frac{1}{2}$

It may be said that the apprehension that the supply of opium at present prices would become unprofitable to the cultivators, and that the poppy would be superseded by other crops, has for the present passed away. There is no longer any difficulty in obtaining at existing rates as much of the drug as is required for home consumption or exportation; and if more were needed, it would be readily produced.

The produce was 1,21,499 maunds of opium at 70° consistence, against 1,33,803 in the previous year. The decrease of 12,304 maunds is due to the loss caused in some places by the unfavourable weather in March; but for this the outturn would have somewhat exceeded that of 1884-85, which was the largest ever obtained. The average yield per bigha was 5 seers 4 $\frac{1}{4}$  chittacks in Behar, 4 seers 14 $\frac{3}{4}$  chittacks in the Benares Agency. In the latter Agency the average produce in 1884-85 was 6 seers 9 chittacks a bigha, and the falling off indicates the unfavourable character of the season. The gross produce was smaller, and there was a further loss on its conversion into damdata at 70° consistence. The low consistence of the Benares opium was a subject of comment in last year's Resolution, and there has been a further decline during the year under report. Although the deficiency is mainly due to the weather, it arises in part from preventible causes, and the Lieutenant-Governor is glad to notice that the Agent recognises its importance. Mr. Rivett-Carnac writes :—

“ During the past cold weather, officers were specially deputed to Partabgarh and Rai Bareilly, where the evil seemed greatest, to assist the regular officers of the districts in superintending collections and impressing upon the cultivators the importance of delivering the opium at a higher consistence and free from passawah. These efforts were neutralised by the unfavourable circumstances of the season; but I hope that the future will show better results in this respect, as the cultivators gain more experience than they at present possess. This season it is proposed to introduce a special description of plate to assist in raising the consistence of the opium.”

The balances of advances made for cultivation outstanding at the end of the year were Rs. 16,913 in Behar and Rs. 11,316 in the Benares Agency, making a total of Rs. 28,229 against Rs. 26,753 last year. The amount is not large relatively to the sums advanced, but there is a considerable increase in Behar, although the loss of crop was not so great in that Agency as in Benares, where the balances have been reduced.

The amount advanced to opium cultivators for the construction of wells was Rs. 69,929, against Rs. 1,38,061 in the previous year. Under this head Mr. Rivett-Carnac observes :—

Well advances.  
“Of the minor causes of the great popularity of the cultivation in these provinces, none is more effective than the granting of advances without interest for this purpose. I have always tried to impress the importance of the question upon the officers of the Agency, and it is to be hoped that the matter is better appreciated than before. Well advances however, entail trouble and responsibility on the staff: and unless the local officer is himself keen on the subject, the subordinates of the department are only too glad to hold that the people do not care for advances for the construction or repair of wells. It is very rarely that Government suffers any loss from the transaction, and this free granting of advances is undoubtedly looked upon as a great boon by the cultivators throughout the Agency.”

The Lieutenant-Governor entirely agrees in the view thus expressed, and regrets that the Agent has not been able to give practical effect to it, the amount advanced in the Benares Agency having been Rs. 13,207 only, a sum which must be regarded as small, whether it is compared with that advanced during the previous year in the same Agency, or during the same year in the sister Agency.

There were 1,265 prosecutions for breach of the Opium Law during the year, against 1,284 in 1884-85, and in the great majority of cases convictions were obtained. Breaches of the Opium Law.  
The most important seizure reported was that of 19½ maunds of opium discovered in Azimgunge, packed in tobacco. The constant vigilance of Government officers is necessary to prevent very serious loss to the revenue from this form of evading excise duties. Very little opium pays duty in the producing districts, the inference being that such consumption as takes place is almost exclusively illicit, and the evil is not confined to those districts, as it is well known that a regular system of smuggling is carried on for the transport of the drug to distant places. At the same time it must be acknowledged that there are serious obstacles in the way of the complete suppression of illegal practices. The Benares Agent forcibly observes :—

“The difficulty in preventing the retention of small quantities of the produce lies in the enormous number of cultivators, the scattered nature of the cultivation, and the small staff of the department compared with the enormous area and the enormous number of producers to be supervised. The area under opium cultivation in these provinces is bighas 5,00,940-17-3. The amount of excise opium now supplied to the Government of the North-Western Provinces is 1,279 maunds 10 seers. Assuming that two maunds are “smuggled” for every maund sold for excise purposes, this would indicate that on each bigha of land 3·26 chittacks was retained by the cultivator. The most careful and elaborate inspection by an enormous staff, twenty times as large as that now at the disposal of the department, could not secure an estimate of produce so accurate as to enable an officer to detect at the weighments the smuggling or retention of 3½ chittacks on a bigha of opium land. Then the number of cultivators licensed in the department amounts to 818,644. The 2,559 maunds of opium indicated above might be smuggled, each cultivator keeping back 2 chittacks of opium. But the number of persons concerned in the collection very much exceeds the above figures. During the opium harvest each cultivator employs five or six coolies, or children or members of his family, to collect the produce. So, assuming five labourers to each cultivator, i.e., each man who appears on the license, the amount of opium could be divided among about five million persons, giving an average of one third chittack to each person on the figures taken above. When it is remembered that each person employed collects the produce on a small porous earthenware platter, which, even when scraped most carefully, still retains by absorption some opium, it will be understood that a large quantity of extract of opium can be supplied from this source alone.”

Government has lately passed orders which will have the effect of requiring the sanction of the officers of the Opium Department to the prosecution in Bengal of opium cultivators for such petty offences as the retention of infinitesimal quantities of the drug. It is for the Agent to see that the power thus trusted to the department is used with discretion, and that, while ryots are protected from malicious charges, there shall be no relaxation in the watchfulness of opium officers, and in the exertions of the Police to minimize the loss of revenue caused by the secretion of opium on the part of the cultivators.

The practice of purchasing opium in Malwa was continued during the year, but abandoned at its close. Malwa opium scheme.  
is considerably dearer than that produced at the Agencies, and is somewhat less popular. It should therefore be purchased

only when the amount required cannot be obtained through the Agencies. Such is not the case at present; for a succession of good seasons has yielded a supply quite as large as is needed, and the produce can, moreover, be increased at pleasure. At the same time, the operations at Malwa indicate how a supply can at any time be obtained should the crop in the districts supervised by the Agencies unfortunately fail; and through the experience now gained in preparing the drug from the Malwa opium, the prejudices against its use are disappearing.

The Board, in conformity with special orders, give particulars as to the number of Mahomedans employed, from which it appears that the complaint made that the members of this community are not admitted in sufficient numbers to the public service does not apply to the Opium Department, in which they have long worked with satisfactory results. The thanks of the Lieutenant-Governor are given to Mr. Cockerell for his efficient supervision of the department on the part of the Board of Revenue. The Behar Agency was carefully administered during the year by Mr. Kemble, and afterwards by Mr. D'Oyly; and Mr. Rivett-Carnac, Agent of Benares, as also Mr. Porter, who officiated in the appointment for three months, rendered valuable services, which are duly acknowledged in the report of the Board of Revenue. Dr. Whitwell's name is favourably mentioned in connection with improvements introduced at the Patna Factory, and special notice is also due to Mr. Girling, who, after hard work as Superintendent of the Saw Mills, had on account of bad health to take leave to Europe. The Lieutenant-Governor is also glad to receive favourable reports of other officers, whose names have been communicated to the Appointment Department.

By order of the Lieutenant-Governor of Bengal,

P. NOLAN,

*Offg. Secretary to the Govt. of Bengal.*

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LIBERALITY OF RAI MOHESH CHANDRA CHUCKRABARTY  
BAHADUR OF JESSORE.

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No. 992, dated Calcutta, the 1st March 1887.

From—R. H. WILSON, Esq., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,  
To—The Surgeon Superintendent, Presidency General Hospital, Calcutta.

I AM directed to acknowledge the receipt of your letter, dated the 17th instant, with which you submit a copy of correspondence on the subject of a donation of Rs. 500 given by Rai Mohesh Chandra Chakrabarty Bahadur of Jessore for the benefit of the European patients at the Presidency General Hospital.

2. In reply, I am desired to request that you will be good enough to convey to Rai Mohesh Chandra Chakrabarty Bahadur the thanks of the Lieutenant-Governor for his liberal offer. I am to request that you will be good enough to report, for the information of Government, whether the sum of Rs. 500 has been invested as desired by the donor, and how it is proposed to utilize the interest.

3. A copy of this letter will be published in the *Calcutta Gazette*.

## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 5th March 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts.</i>			
<b>BURDWAN DIV.</b>	1 Burdwan, Mar. 5, '87	Nil	Weather—seasonable. <i>Rubbee</i> crops are being harvested; outturn fair. Common rice 22 to 30½ seers per rupee. Public health generally good.
	2 Bankura, " 5 "	Nil	Weather—getting hot with occasional gusts of wind. State and prospects of <i>rubbee</i> crops continue good. Lands are being ploughed in places for early rice. A few sporadic cases of cholera and small-pox in Sudder and Bishenpore sub-divisions; public health otherwise good.
	3 Beerbhoom, " 5 "	Nil	Weather—warm. Winter crops, especially wheat, are doing well. Prices steady. Some cases of cholera; public health otherwise good.
	4 Midnapore, " 5 "	Nil	Weather—seasonable. Prospects of <i>boro</i> crop in Ghatia said to be poor. Cholera still prevails in Tumlook and Contai sub-divisions; elsewhere public health good.
	5 Hooghly, " 5 "	Nil	Weather—unusually hot. <i>Rubbee</i> harvest nearly over. Rain wanted for ploughing. Public health good.
	Howrah, " 7 "	Nil	Weather—seasonable. Sugarcane is still being cut.
<i>Central Districts.</i>			
<b>PRESIDENCY DIV.</b>	6 24-Parganas, Mar. 8 '87	Nil	Weather—growing warmer daily. Harvesting of cold-weather crops is practically over. Sugar is still being manufactured. Public health good, with the exception of isolated cases of cholera and fever.
	7 Nuddea, " 5 "	Nil	Weather—hot, dry and clear. <i>Rubbee</i> harvest almost over; outturn fair. Health of district good.
	8 Khoolna, " 5 "	Nil	Weather—getting warm. Prospects of winter crops good. <i>Boro</i> transplantation going on. Public health good.
	9 Jessore, " 5 "	Nil	Mornings foggy and days getting hot. Harvesting of winter crops continues. Prospects good. Public health good.
<b>RAJSHAHIE DIV.</b>	10 Moorshedabad, " 5 "	0.05	Weather—getting warm. Prospects of crops good everywhere. Public health generally good. Cholera is breaking out in some places.
	11 Dinagepore, Mar. 4, '87	0.05	Weather—seasonable; getting warm. Harvesting of <i>rubbee</i> crops has begun; good outturn expected. Cholera reported from Berail outpost only. Rice selling at from 21 to 35 seers per rupee.
	12 Rajshahie, " 5 "	Nil	Foggy mornings, westerly winds after midday. Condition of spring crops good. <i>Gajra</i> in Nowgong sub-division is likely to suffer somewhat from the rain. Public health generally good.
	13 Rangpur, " 5 "	Nil	Report not received.
	14 Bogra, " 5 "	1.74	Weather—seasonable; now getting warm. In the commencement of the week there was a considerable amount of rain, and after that for some time it was damp and cloudy. Ploughing for jute, <i>aus</i> and other crops still continues. Recent rain has been very beneficial both to growing crops and ploughing. State and prospects of cold-weather crops good. Public health good.
	Sherpur, " 5 "	2.87	
	Nowkhila, " 5 "	3.03	
	15 Pubna, " 5 "	Nil	Heavy local showers during the week. Weather warm. <i>Rubbee</i> crops are being reaped; fair outturn expected.
<b>DACCA DIVISION.</b>	Serajganj, " 5 "	2.02	Weather—warm. State and prospect of crops good.
	Darjeeling, " 5 "	Nil	Weather—foggy in the mornings; days hot with strong west wind. Prospects of winter crops fair. Isolated cases of cholera at Beruburi; otherwise public health good.
	Tulpigore, " 5 "	Nil	
<i>Eastern Districts.</i>			
<b>DACCA DIVISION.</b>	18 Dacca, Mar. 5, '87	0.07	Days hot, but nights cool. Pulses and mustard are being gathered. Pressing of sugarcane nearly completed. Lands are being ploughed for early rice and jute. Sowing of paddy crop has commenced. Public health good.
	Munshigunge, " 5 "	1.29	
	19 Farreedpore, " 5 "	Nil	Weather—getting hot. Harvesting of <i>rubbee</i> crops in progress with fair outturn. General health good.
	20 Backergunge, " 4 "	0.92	Weather—now and then cloudy; otherwise seasonable. Prospects of winter crops favourable. General health fair. Cholera and a few cases of small-pox reported from some stations.
	21 Mymensingh, " 4 "	2.25	Heavy storm with rain on the 1st. Rain has done good to the country. Ploughing general.
	Jamalpur, " 4 "	1.91	
<b>CHITTAGONG DIV.</b>	Kishoregunge, " 4 "	1.28	
	Attia, " 4 "	0.68	
	Netrokona, " 4 "	0.41	
	22 Chittagong, Mar. 8, '87	4.57	Weather—seasonable. Prospects of crops continue good. Prices steady. A few sporadic cases of cholera. General health fair.
	23 Soakholi, " 4 "	2.21	Weather—warm; cloudy and windy at times. Cultivation for <i>aus</i> crop is progressing. <i>Rubbee</i> crops doing well. Public health generally good.
	Fenny, " 4 "	5.00	
<b>CHITTAGONG DIV.</b>	24 Tipperah, " 3 "	1.33	Weather—unsettled, with rain. Prospects of crops good. Cholera still reported.
	Brahmanbaria, " 3 "	0.25	
	Chandpur, " 3 "	0.20	
	25 Chittagong Hill Tracts, " 1 "	Nil	Weather—becoming warmer daily. <i>Jum</i> cutting continues. Tobacco and chillies doing well. Public health generally good.
	Hill Tipperah, " 2 "	Nil	Weather—cloudy. Sugarcane is still being cut. <i>Boro</i> paddy and chillies doing well. Public health good.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BEHAR.</b>			
PATNA DIV.	26 Patna, Mar. 5, '87	Nil	Weather—getting warmer every day; latter part of the night and early morning still somewhat cool. Mustard, peas and opium are being gathered. Other <i>rubbee</i> crops coming into maturity. Public health generally good.
	27 Gya, „ 5 „	Nil	Weather—getting warm. <i>Rubbee</i> crops good. Cases of fever and cholera reported. Public health generally good.
	28 Shababad, „ 5 „	Nil	Weather—growing hot. <i>Rubbee</i> crops are being harvested. Pressing of sugarcane continues. Weather very favourable to collection of opium. Public health good. Prices stationary.
	29 Darbhanga, „ 5 „	Nil	Weather—getting gradually warmer. <i>Rubbee</i> crops (mustard and peas) are being reaped. Tobacco commenced to be harvested. Mango trees are in blossom. <i>Moong</i> and <i>janera</i> are being sown. Prices almost stationary. Public health generally good.
	30 Mozuffepore, „ 5 „	Nil	Weather—somewhat cloudy in the beginning of the week, afterwards clear with warm west wind. Condition of <i>rubbee</i> crops excellent. Poppy is above the average, and the gathering of opium has commenced. Public health fair.
	31 Saran, „ 5 „	Nil	Strong westerly winds blowing. Prospects of crops continue good. Public health good.
BHAGPUR DIV.	32 Chumpara, „ 5 „	Nil	Prospects of <i>rubbee</i> continue favourable. Collection of opium has commenced. Indigo sowing in progress. Public health fair.
	33 Mounsi, Mar. 5 „	Nil	Weather—getting warm by degrees. West wind prevailing. <i>Rubbee</i> prospects continue good. Mustard and peas are being gathered. Sporadic cases of small-pox still reported from deguserai, otherwise public health good. Prices steady.
	34 Bhagulpore, „ 5 „	Nil	Weather—hot in the daytime with strong west wind. Prospects of <i>rubbee</i> crops favourable. Outturn of mustard inferior. Wheat expected to average 10 annas only. Public health good.
	35 Parneah, „ 5 „	Nil	Weather—getting warmer; strong west wind. All crops doing well.
	36 Maldah, „ 5 „	Nil	Weather—becoming warmer. Prospects of winter crops continue excellent. Prices stationary. Public health good. A few cases of cholera reported from Bholahat outpost.
	37 Sonthal Pergha, „ 5 „	Nil	Weather—hot during the day; west winds have commenced. Prospects of <i>rubbee</i> crops good. General health good.
<b>ORISSA.</b>			
ORISSA DIV.	38 Cuttack Mar. 4 „	Nil	Weather—hot and fair; mornings foggy. Prospect of <i>dalia</i> rice and tobacco good. Common rice sells at 16 Cuttack seers per rupee in town and 22 to 25 seers in the interior. Public health generally good, with the exception of a few cases of cholera in the Kendrapara sub-division.
	39 Pooree „ 3 „	Nil	Weather—hot. Land is being ploughed. <i>Dalia</i> rice doing well. <i>Rubbee</i> crops are being gathered. Common rice 26 seers 5 chittacks per rupee in Sadler sub-division and 27 seers in Khoorda sub-division. Cases of foot-and-mouth disease among cattle reported.
	40 Bainsore, „ 4 „	Nil	Weather—hot. Gathering of <i>rubbee</i> crops continues. A few sporadic cases of cholera. Public health fair.
<b>CHOTA NAGPORE.</b>			
South-West Frontier Agency.			
41	Hazaribagh, Mar. 4, '87	Nil	Weather—getting hot. Prospects of <i>rubbee</i> and poppy crops good. Small-pox, fever and cattle-disease on the increase.
42	Lohardugga, „ 5 „	Nil	Weather—seasonable. Getting hot. Prospects of <i>rubbee</i> crops favourable. Prices steady. Public health good.
43	Singbnoom, „ 4 „	Nil	Hot weather appears to have set in. Peas and sugarcane are being cut; outturn good. Public health good.
44	Warbnoom, „ 5 „	Nil	Weather—seasonable. Much warmer. Prospects of wheat and barley continue good. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;  
The 8th March 1887.P. NOLAN,  
Offg. Secy. to the Govt. of Bengal.

## STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

STOCK IN HAND AS COMPILED ON—

NAMES OF MARKS.	1st week of Mar. 1886.	1st week of April 1886.	1st week of May 1886.	1st week of June 1886.	1st week of July 1886.	1st week of August 1886.	1st week of Sept. 1886.	1st week of Oct. 1886.	1st week of Nov. 1886.	1st week of Dec. 1886.	1st week of Jan. 1887.	1st week of Feb. 1887.	1st week of Mar. 1887.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bellachatta	10,81,000	10,74,000	9,87,000	12,59,000	8,43,000	5,55,000	5,05,500	5,60,000	3,81,900	5,11,000	2,89,000	4,15,500	4,73,000
Golladanga	64,500	68,500	65,600	64,800	65,700	50,500	50,500	54,800	56,500	29,900	47,700	53,000	61,800
Chitpore, Golabaree, Coomer-tool, Hakhois, and Culpahat	5,06,900	5,32,300	5,31,900	5,21,500	5,25,800	5,65,200	5,60,800	6,37,400	6,28,100	5,48,100	7,75,900	7,68,700	5,52,700
Pathurachatta, Posta, and Jorabagan.	4,000	7,000	6,000	5,400	4,000	3,800	3,800	4,000	5,000	4,000	6,000	5,000	4,000
Talvunge, Chitiah, Kidderpore, and Moonshikuntre.	1,35,500	1,44,000	1,35,300	1,46,400	1,21,800	1,23,000	1,23,000	1,22,300	1,15,300	1,42,400	1,23,800	1,55,400	1,59,600
31 Minor Bazars (estimated)	2,40,000	2,41,000	2,40,000	2,41,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,41,000
Other retail shops, 5,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Roidyabatt, Nowabgunge, Bhiddreaur, and Chander-Nagore.	7,518	11,401	12,043	14,709	14,688	18,477	35,752	30,450	23,114	7,200	5,039	5,130	5,213
Total	22,65,818	23,23,191	22,27,845	25,02,109	20,57,488	19,20,077	17,74,552	19,03,959	17,02,914	18,85,600	17,37,459	18,93,639	17,55,745
On Railway premises on both sides of the river.	7,401	16,824	11,789	5,950	3,720	5,035	11,011	6,628	11,604	7,218	21,020	16,358	17,883
(By Port Commis- sioners' re- turned)	(on 3rd Mar. 86.)	(on 3rd April 86.)	(on 4th May 86.)	(on 3rd June 86.)	(on 3rd July 86.)	(on 3rd August 86.)	(on 4th September 86.)	(on 2nd Oct. 86.)	(on 4th Nov. 86.)	(on 4th Dec. 86.)	(on 4th Jan. 87.)	(on 5th Feb. 87.)	(on 4th Mar. 87.)
On boats—loaded	59,087	50,080	55,151	18,035	19,137	96,439	35,147	22,144	25,219	30,278	75,353	81,401	78,008
(By Canal returns)	(1st to 3rd Mar. 86.)	(1st to 3rd April 86.)	(1st to 3rd May 86.)	(1st to 3rd June 86.)	(1st to 3rd July 86.)	(1st to 3rd August 86.)	(1st to 3rd September 86.)	(1st to 3rd October 86.)	(1st to 3rd Nov. 86.)	(1st to 3rd Dec. 86.)	(2nd to 4th Jan. 87.)	(1st to 3rd Feb. 87.)	(1st to 3rd Mar. 87.)
Grand Total of Stocks	24,33,228	23,99,774	22,73,593	25,45,241	21,14,631	19,35,918	18,57,099	19,76,641	17,64,018	18,97,507	19,16,045	21,47,569	20,29,619
Probable stock available for exportation by sea.	181 lakhs.	184 lakhs.	182 lakhs.	144 lakhs.	104 lakhs.	84 lakhs.	8 lakhs.	91 lakhs.	74 lakhs.	81 lakhs.	84 lakhs.	31 lakhs.	94 lakhs.

STATISTICAL DEPARTMENT.

The 7th March 1887.

P. NOLAN,  
Offg. Secretary to the Govt. of Bengal

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of August 1886.

IMPORTS INTO CALCUTTA.

Whence imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OIL-SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Guany-bags.	Linseed.	Mustard-seed.				Drained.	Un-drained.	Bis-path.	Other kinds.
	Rice.	Paddy.	Total (in rice).															
BENGAL.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Burdwan ...	38,258	4,329	40,964	5,713	4,132	265	51,074	.....	10,045	6,493	995	366	50	125	.....	300	.....	60
Beerbhoom ...	22,311	.....	22,311	149	.....	.....	22,460	.....	6,475	.....	.....	.....	169	198	.....	.....	.....	118
Midnapore ...	50,551	20,504	63,366	230	316	.....	63,912	.....	1,200	1,389	.....	.....	178	1,191	6	59	.....	231
Hoochly ...	17,079	5,798	20,793	43,506	11,920	2,096	78,125	4,711	776,194	41,764	14,724	.....	24	12	186	11,493	281	13,658
24-Perkunnahs	83,503	17,334	94,336	219	20	15	94,590	12,480	405,695	59	25	.....	1,380	.....	5,886	15,455	.....	6,124
Nudda ...	6,146	.....	6,146	33,714	30,084	453	70,376	10,257	535	22,593	6,096	.....	78	456	100	1,188	.....	2,305
Khulna ...	3,541	5,050	6,697	.....	.....	.....	6,697	3,031	.....	310	.....	.....	40	.....	270	7,025	.....	500
Jessore ...	9,980	4,150	12,574	10	11,715	31	24,330	1,623	1,610	2,637	500	.....	77	.....	.....	18,120	.....	1,274
Moorsnedabad	1,892	.....	1,892	32,691	15,009	.....	2,813	2,93,480	7,532	20,010	.....	.....	.....	515	.....	.....	.....	84
Dinagore ...	2,90,667	.....	2,90,667	.....	.....	.....	26,740	58,981	.....	8,447	76	.....	.....	.....	.....	.....	.....	3,235
Sajshahye ...	5,113	.....	5,113	3,297	18,247	43	7,941	88,990	26,950	.....	.....	.....	.....	.....	.....	2,039	20,489	49
Kunkpore ...	3,883	.....	3,883	3,695	63	.....	25,230	2,114	105	658	.....	.....	14	.....	.....	2,073	8,195	.....
Bokra ...	25,155	120	25,230	.....	.....	.....	36,035	3,02,914	687,960	5,784	33,021	.....	.....	.....	.....	.....	.....	.....
Pubna ...	12,354	1,040	12,944	13,085	9,965	.....	.....	.....	.....	.....	.....	10,310	.....	.....	.....	.....	.....	.....
Darjeeling ...	.....	.....	.....	.....	.....	.....	555	4,200	55,735	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jalpigore ...	555	.....	555	.....	.....	.....	5,390	74,541	.....	698	368	.....	1,177	.....	.....	.....	.....	.....
Jacca ...	450	2,618	2,068	959	2,345	.....	19,588	3,55,937	210	4,681	4,515	.....	.....	.....	.....	.....	.....	.....
Furzedpore ...	10,309	.....	10,309	123	9,155	.....	1,23,363	3,902	175	.....	.....	.....	.....	.....	.....	.....	.....	.....
Backergunge	1,28,165	.....	1,28,165	.....	200	.....	1,379	1,811	.....	.....	.....	.....	.....	.....	.....	200	.....	.....
Mymensingh	866	.....	866	.....	513	.....	200	2,700	.....	513	.....	.....	53	.....	.....	.....	.....	.....
Tipperah ...	200	.....	200	.....	.....	.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chittagong ...	25	.....	25	.....	.....	.....	33,130	.....	.....	.....	.....	1,675	100	.....	.....	.....	.....	.....
Noakholy ...	32,570	.....	32,570	540	.....	.....	.....	.....	.....	2,006	.....	75	.....	.....	.....	.....	.....	.....
Total of Bengal	7,43,553	60,943	7,81,642	1,37,371	1,12,286	9,381	10,40,639	8,85,861	2,084,419	1,12,779	67,780	26,807	3,350	2,497	6,508	53,840	4,510	51,698
BEHAR.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Patna ...	7	.....	7	3,43,131	94,138	9,130	4,46,406	.....	970	3,78,512	27,536	.....	6	394	6	6	1,995	.....
Gya ...	2	.....	2	8,256	.....	.....	8,256	.....	700	16,767	.....	.....	18	.....	.....	.....	.....	.....
Shahabad ...	.....	.....	.....	50,325	12,762	1,533	64,621	.....	33,330	46,791	3,619	19	.....	.....	.....	.....	.....	.....
Muzaffarpore	.....	.....	.....	4,662	1,690	.....	5,752	.....	210	7,684	528	.....	.....	.....	.....	.....	.....	.....
Darbhanga ...	.....	.....	.....	38,757	4,912	6,357	48,126	.....	525	18,660	27,491	.....	43	.....	.....	.....	.....	.....
Saran ...	.....	.....	.....	1,034	.....	.....	1,034	.....	.....	30,456	2,910	.....	50	.....	.....	.....	.....	.....
Champaran ...	.....	.....	.....	87,416	44,618	.....	1,33,144	.....	525	22,673	7,173	.....	798	.....	.....	.....	.....	.....
Monghyr ...	1,110	.....	1,110	86,446	5,157	4,496	96,099	.....	.....	17,012	19,767	.....	.....	.....	.....	.....	.....	.....
Bhagalpur ...	.....	.....	.....	12,978	3,993	61	18,670	1,474	.....	8,045	7,036	145	.....	.....	.....	.....	.....	.....
Purneah ...	1,638	.....	1,638	30,714	15,944	100	47,622	19	.....	10,497	3,901	.....	4	.....	.....	.....	.....	.....
Maidan ...	866	.....	866	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sonthal Perkhutane	2	.....	2	86,979	5,834	11	92,826	.....	1,645	5,300	10,732	.....	3	339	541	.....	.....	.....
Total of Behar	3,625	.....	3,625	7,50,139	1,88,176	20,638	9,62,598	1,493	41,150	6,20,218	1,42,230	164	898	367	2,496	187	6	6,768
ORISSA.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Cuttack ...	.....	.....	.....	304	454	.....	758	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Banasore ...	10,618	12,758	18,592	2,953	.....	.....	21,545	639	1,200	.....	.....	.....	76	.....	.....	.....	.....	.....
Total of Orissa	10,618	12,758	18,592	3,257	454	.....	22,303	639	1,200	.....	.....	.....	76	.....	.....	.....	.....	.....
CHOTA NAGPORE.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	735	.....	.....	235	.....	18	.....	.....	.....	.....
Manbhoom ...	542	.....	542	.....	.....	.....	542	.....	195	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Chota Nagpore.	542	.....	542	.....	.....	.....	542	.....	840	.....	.....	235	.....	18	.....	.....	.....	.....
Grand Total of supplies from the provinces under the Lieutenant-Governor of Bengal.	7,58,338	73,701	8,04,401	8,90,767	3,00,916	29,989	20,26,073	8,87,893	2,127,600	7,32,997	2,10,010	27,206	4,248	2,958	9,004	54,027	4,516	58,379
OTHER PROVINCES.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Assam ...	365	.....	365	28	.....	.....	393	283	.....	1,809	34,040	60,838	99	34	.....	.....	.....	.....
North-Western Provinces and Oudh.	6	.....	6	4,37,050	43,413	4,363	4,84,831	.....	6,515	1,49,334	27,31	284	10,082	.....	1,046	108	.....	.....
Punjab ...	7	.....	7	.....	3,923	1,005	31,935	.....	.....	.....	274	351	1,371	.....	.....	.....	.....	.....
Central Provinces and Rajputana States	.....	.....	.....	.....	272	.....	272	.....	.....	.....	.....	.....	1,056	.....	.....	.....	.....	.....
Madras ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,331	.....	.....	.....	.....	.....
Madras ...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,640	.....	6,929	.....	.....	.....
British Burmah	5,444	.....	5,444	.....	10	.....	5,454	.....	.....	.....	.....	.....	1,076	6	.....	.....	.....	.....
Other places	.....	.....	.....	.....	5	.....	5	882	.....	.....	.....	9	.....	113	36,668	21,835	.....	.....
Grand Total of imports in August 1886	7,64,169	73,701	8,10,222	13,27,845	3,75,524	35,372	26,48,963	8,89,058	2,134,234	8,84,149	2,71,864	97,688	29,565	3,111	51,637	70,020	4,516	59,495
in August 1885	6,74,558	91,913	7,32,003	5,15,739	2,61,924	66,644	15,76,309	4,45,313	1,304,444	6,34,325	3,94,504	1,48,946	26,476	2,260	19,620	45,067	4,892	74,391

\* One maund of paddy is equivalent to 25 seers of rice. † Exclusive of bags obtained by local manufacture

The Sea-borne Trade of Calcutta in these Staples during the month of August 1886 was as follows.—

EXPORTED FROM CALCUTTA—																			
To Indian ports, viz—																			
Bombay	54,634	30	54,792	21,593	2,566	.....	78,861	.....	1,132,600	.....	.....	670	137	.....	832	.....	.....	.....	.....
Madras	519	.....	519	29	43,322	39	43,970	.....	125,150	.....	.....	.....	.....	448	11	.....	.....	.....	.....
Other ports in India	23,602	.....	23,602	54	8,340	.....	3,096	10	254,400	.....	.....	4	.....	15	22	5	.....	.....	.....
British Burmah	2,146	1	2,146	149	7,963	1	10,255	.....	216,300	.....	.....	30	.....	13	440	151	.....	.....	.....
Other Indian ports	25,594	.....	25,594	679	12,715	.....	38,988	.....	38,250	.....	.....	1	.....	27	679	139	.....	.....	.....
Po-nicherry	.....	.....	.....	204	525	.....	732	.....	52,400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total of Inter-provincial trade	1,06,544	31	1,06,663	22,690	77,439	40	2,06,732	10	1,819,100	.....	.....	705	137	503	1,984	295	.....	.....	.....
To Foreign ports—																			
United Kingdom	20,146	.....	20,146	7,70,741	41,898	.....	8,32,785	1,04,068	851,730	7,74,215	49,429	1,03,912	8,069	39	.....	.....	.....	.....	.....
Other Foreign ports	2,20,063	1,078	2,20,797	4,95,768	12,631	418	7,29,554	57,708	1,920,980	62,557	14	3,511	755	1,015	50	.....	.....	.....	.....
Total of Foreign trade	2,40,209	1,078	2,40,883	12,66,509	54,529	418	15,62,339	1,61,866	2,772,710	8,36,772	49,443	1,09,223	8,924	1,054	50	.....	.....	.....	.....
Grand Total (1886 of Exports) in August, 1885	3,46,753	1,109	3,47,446	12,89,109	1,31,968	458	17,69,071	1,61,876	4,591,810	8,36,772	49,443	1,09,928	8,991	1,567	2,634	295	.....	.....	.....
	4,64,670	1,147	4,65,387	7,19,601	77,789	17,844	12,80,621	1,79,435	7,285,299	7,19,561	1,34,379	1,11,096	7,877	1,054	805	216	.....	.....	.....

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of August 1886.

IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Drained.	Un-drained.	Bis-path.	Other kinds.
Country boats	5,32,593	50,935	2,49,564	1,75,903	28,422	1,43,476	1,255,009	2,08,347	1,39,421	.....	1,672	1,036	4,046	40,347	287	27,177
Steamers	13,951	659	56,244	12,083	.....	1,78,895	.....	23,403	64,974	60,226	114	222	2,053	.....	1,964	1,297
East Indian Railway	52,777	2,272	9,83,194	1,70,182	6,904	.....	65,905	6,36,795	66,659	1,400	14,339	1,195	591	297	.....	1,403
Eastern Bengal State Railway	57,404	497	6,030	17,356	31	5,64,803	779,240	15,595	10,810	34,380	1,315	473	34	11,330	2,365	21,918
Grand Total of Imports in August 1886	7,64,159	73,701	13,27,845	3,75,524	35,372	8,89,058	2,134,224	8,84,140	2,71,864	97,688	29,565	3,111	51,637	76,020	4,516	59,097
Grand Total of Imports in August 1885	8,74,558	91,913	5,15,739	2,61,923	66,044	4,45,313	1,394,444	6,34,325	3,94,504	1,48,946	26,476	2,260	19,620	45,067	4,892	74,310

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of August 1886.

EXPORTS FROM CALCUTTA.

Other exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.				European.	Indian.	European.	Indian.		
BENGAL.	Rs.	Rs.	Mds.	Mds.	Mds.	No.	CHOTA NAGPORE.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Baran	1,72,385	15,510	552	812	15,897	37,585	Hazaribagh	13,545	550	10	6	2,126	1,435
Shoomb	33,703	220	194	263	13,014	24,465	Manbhoom	64,323	.....	25	639	2,059	4,760
Shore	1,65,862	.....	1,608	.....	46,645	10,300	Total of Chota Nagpore	77,868	550	35	645	4,185	6,195
Shy	78,751	1,728	678	83	12,178	9,893	Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	42,47,116	34,344	13,477	5,337	6,37,300	1,179,091
Shyannah	1,11,206	11,574	636	.....	31,472	31,997	OTHER PROVINCES.						
Shy	2,08,625	.....	1,147	.....	7,706	70	Assam	6,03,372	1,870	632	.....	45,068	210
Shy	13,821	.....	402	.....	22,705	2,400	North-Western	.....	.....	.....	.....	.....	.....
Shy	70,998	.....	44	10	7,831	9,535	and Oudh	17,62,344	4,950	4,191	1,026	28,013	396,335
Shy	29,651	.....	74	.....	14,662	8,010	Punjab	5,59,419	7,700	2,031	.....	244,790	.....
Shy	1,32,183	.....	99	.....	21,244	5,861	Central Provinces	4,536	229	133	.....	36,595	.....
Shy	1,40,364	.....	145	.....	11,044	16,065	Rajputana States	26,988	1,430	128	.....	350	.....
Shy	4,07,201	.....	76	.....	37,693	2,522	Bombay	15,679	275	.....	.....	1,132,000	.....
Shy	2,34,509	.....	400	.....	1,633	.....	Madras	2,12,109	159	2,365	204	379,550	.....
Shy	1,35,323	669	176	.....	8,415	210	Sind	.....	.....	1	.....	.....	.....
Shy	1,26,692	.....	1,891	.....	39,599	2,955	Pondicherry	.....	.....	.....	.....	.....	.....
Shy	5,60,415	.....	470	.....	36,221	2,890	British Burmah	1,24,772	769	938	1,435	52,400	.....
Shy	1,67,175	.....	365	.....	20,980	940	Other places	10,825	5,234	219	1,774	216,300	.....
Shy	1,75,559	.....	40	.....	10,709	600	Grand Total of Exports in August 1886	75,70,181	56,942	24,105	9,780	7,11,281	6,411,441
Shy	78,743	.....	113	.....	4,050	.....	Exports in August 1885	57,64,042	38,558	19,143	8,770	8,83,584	8,530,800
Shy	99,900	.....	11	.....	18,340	.....							
Shy	1,000	.....	.....	.....	.....	.....							
of Bengal	32,10,289	29,944	9,280	1,158	4,06,259	244,022							
BHAR													
Baran	2,21,593	110	182	341	58,842	384,410							
Shoomb	40,068	880	56	504	8,225	7,350	IMPORTED INTO CALCUTTA	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Shore	1,29,465	.....	2	616	16,419	39,200	From Foreign Ports—						
Shy	20,160	1,210	.....	18	3,519	2,835	United Kingdom	1,21,14,638	.....	15,455	.....	5,58,172	.....
Shy	44,400	880	4	373	42,578	86,100	Other Foreign ports	98,548	.....	715	.....	1,80,374	.....
Shy	16,738	220	34	157	4,239	72,052	Total of Foreign Trade	1,23,13,186	.....	16,200	.....	7,47,546	.....
Shy	1,35,009	.....	5	90	15,209	42,945	From Indian Ports—						
Shy	39,744	.....	4	399	18,025	83,321	Bombay	57,562	1,90,864	.....	15,252	52,918	.....
Shy	49,203	550	153	274	18,166	83,505	Madras	10,779	1,000	.....	5	.....	.....
Shy	70,434	.....	179	477	19,405	6,726	Other Ports in Madras	4,900	375	.....	.....	.....	.....
of Bengal	1,25,511	.....	146	280	6,775	2,200	British Burmah	25,109	1,480	4	.....	.....	.....
of Bengal	8,83,645	3,850	803	3,534	2,16,242	891,224	Other Indian ports	40	.....	.....	.....	.....	1,200
of Bengal	1,255	.....	.....	.....	.....	1,000	Total of Interport Trade	97,490	1,93,719	4	15,237	52,918	1,200
of Bengal	74,050	.....	3,357	.....	19,544	56,650	Grand Total of Imports in August 1886	1,23,10,676	1,93,719	16,204	15,257	8,00,464	1,200
of Bengal	75,315	.....	3,357	.....	10,544	37,650	Imports in August 1885	1,26,39,839	1,03,169	18,628	10,467	8,82,898	.....

\* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of August 1886.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
Country boats	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Steamers	2,79,971	1,988	2,363	.....	3,76,068	133,327
East Indian Railway	8,68,017	.....	1,476	81	45,690	93,384
Eastern Bengal State Railway	35,19,243	34,760	8,057	6,209	1,97,514	1,543,446
Grand Total of Exports in August 1886	12,39,209	2,530	4,557	.....	78,288	43,190
Grand Total of Exports in August 1885	1,37,230	11,314	590	77	3,077	4,300
Grand Total of Exports in August 1886	6,36,531	6,350	6,083	3,413	10,644	4,591,810

STATISTICAL DEPARTMENT,  
2nd March 1887.

P. NOLAN,  
Offg. Secretary to the Govt. of Bengal.

The following Statement shows the Quantities of the Principal Staples of Traffic imported into Calcutta from the Interior during the month of September 1886.

## IMPORTS INTO CALCUTTA.

When &c imported.	FOOD-GRAINS.							FIBROUS PRODUCTS.		OILS SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.			Total.
	RICE AND PADDY.			Wheat.	Gram and pulses.	Other food-grains.	Total.	Jute, raw.	Gunny-bags.	Linseed.	Mustard-seed.				Drained.	Un-drained.	Bis-path.	
	Rice.	Paddy.	Total (in rice).															
BENGAL.																		
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
Bardwan	94,625	9,105	1,00,372	2,892	3,949	82	1,07,295	200	9,695	5,276	.....	719	44	131	24	223	.....	
Beerbhoom	74,345	279	74,624	57	546	.....	75,122	.....	5,880	.....	275	.....	31	134	.....	3	.....	
Midnapore	54,292	20,819	75,111	221	439	.....	75,790	.....	469	939	.....	.....	35	723	.....	188	661	
Hooghly	49,494	8,413	57,907	31,300	12,126	829	99,007	15,180	457,135	30,175	13,419	.....	223	21	1,152	12,306	.....	
24-Pargannas	91,047	17,180	1,01,785	408	659	.....	1,02,843	61,103	227,715	371	.....	409	.....	8,808	15,132	.....	.....	
Nuddea	6,433	55	6,467	41,099	53,247	2,978	1,03,791	79,346	1,070	22,835	3,455	883	145	677	1,060	2,709	.....	
Khulna	8,656	4,825	11,472	.....	200	.....	11,872	34,875	175	.....	.....	.....	1	.....	978	10,410	.....	
Jessore	10,361	8,429	21,629	138	5,054	.....	26,321	18,633	2,730	.....	867	.....	1	.....	361	13,757	.....	
Moorsheadabad	1,378	.....	1,378	22,184	23,113	518	47,133	1,163	1,496	9,811	4,726	.....	2	1,125	.....	.....	.....	
Dinapore	70,278	.....	70,278	.....	1,557	1,057	78,892	12,689	23,080	1,740	.....	.....	.....	.....	.....	.....	.....	
Rajahmundry	7,287	.....	7,287	3,731	14,195	.....	25,213	1,12,755	140	5,339	.....	.....	.....	.....	.....	.....	.....	
Rangpore	4,535	239	4,774	512	2	.....	5,198	94,068	97,930	.....	85	.....	75	.....	.....	.....	1,947	
Bogra	24,546	129	24,616	.....	.....	.....	24,646	9,623	166	.....	.....	.....	.....	.....	.....	.....	.....	
Pubna	5,655	.....	5,655	4,863	5,900	319	16,797	4,31,339	477,960	3,635	16,750	.....	.....	.....	.....	.....	49	
Darjeeling	.....	.....	.....	.....	.....	.....	.....	.....	140	.....	.....	12,310	.....	.....	.....	.....	.....	
Jalpaigore	316	.....	316	.....	.....	.....	316	19,495	162,155	.....	.....	18,790	.....	.....	.....	.....	.....	
Dacca	831	.....	831	648	149	280	1,908	2,64,567	4,795	.....	.....	261	991	.....	.....	.....	.....	
Farrakka	10,870	.....	10,870	621	8,289	.....	19,680	6,10,635	.....	115	269	.....	361	.....	.....	.....	.....	
Backergunge	1,72,467	.....	1,72,467	.....	1,075	.....	1,73,542	9,532	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Mymensingh	1,665	.....	1,665	.....	.....	.....	1,665	5,757	.....	871	.....	.....	.....	13	.....	.....	.....	
Tippur	475	.....	475	.....	.....	.....	475	13,870	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Chittagong	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,037	943	.....	.....	.....	.....	.....	
Noakhali	24,235	.....	24,235	.....	.....	.....	24,235	650	.....	.....	.....	500	.....	.....	.....	.....	.....	
Total of Bengal	7,16,681	75,554	7,94,302	1,08,574	1,30,551	6,063	10,09,090	17,97,575	1,472,574	81,674	38,979	34,890	3,775	2,811	12,571	55,200	1,996	
BEHAR.																		
Patna	40	.....	40	2,57,517	1,05,323	5,116	3,77,996	316	2,345	2,63,116	34,046	.....	201	1	305	97	.....	
Gya	.....	.....	.....	2,586	.....	.....	2,586	.....	1,435	8,396	.....	.....	.....	.....	.....	.....	.....	
Shahabad	.....	.....	.....	45,359	16,067	1,945	63,371	.....	280	12,730	1,754	.....	16	.....	448	1,074	.....	
Muzaffarpore	.....	.....	.....	1,975	2,011	8	3,994	.....	315	3,984	1,568	.....	16	.....	.....	.....	.....	
Darbhanga	.....	.....	.....	20,250	9,662	16,433	45,725	.....	70	79,617	17,647	.....	2	.....	.....	.....	.....	
Sarun	.....	.....	.....	5,441	16	.....	5,477	.....	385	38,243	5,694	.....	.....	.....	.....	.....	.....	
Chumpran	.....	.....	.....	.....	.....	.....	.....	.....	1,980	37,194	18,933	.....	138	.....	.....	.....	.....	
Monghyr	2,811	.....	2,811	1,03,716	65,548	673	1,72,748	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Bhagalpur	216	.....	216	94,633	10,631	9,119	1,14,699	331	175	21,394	14,306	.....	20	1,962	.....	.....	.....	
Purneah	1,285	.....	1,285	3,904	4,824	69	10,082	1,007	3,000	11,273	8,951	28	.....	10	.....	.....	.....	
Maldah	892	.....	892	20,236	12,146	4,553	37,627	4,332	.....	6,025	1,610	.....	.....	.....	.....	.....	.....	
Southal Pargannas	8	.....	8	72,357	6,303	775	79,533	435	2,030	5,270	6,395	.....	287	.....	.....	.....	.....	
Total of Behar	5,252	.....	5,252	6,27,974	2,32,021	38,491	9,05,738	6,471	12,365	4,96,167	1,22,936	28	383	315	2,725	1,171	.....	
ORISSA.																		
Balasore	17,349	6,732	21,557	4,335	200	.....	26,112	122	.....	.....	612	.....	.....	10	.....	.....	.....	
Total of Orissa	17,349	6,732	21,557	4,335	200	.....	26,112	122	.....	.....	612	.....	.....	10	.....	.....	.....	
CHOTA NAGPORE.																		
Hazaribagh	.....	.....	.....	.....	.....	.....	.....	.....	1,155	.....	.....	32	.....	2	.....	.....	.....	
Manbhoom	1,875	.....	1,875	.....	.....	.....	1,875	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Total of Chota Nagpore	1,875	.....	1,875	.....	.....	.....	1,875	.....	1,155	.....	.....	32	.....	2	.....	.....	.....	
Grand Total of supplies from the Provinces under the Lieutenant-Governor of Bengal.																		
	7,41,157	82,286	7,92,583	7,40,963	3,62,772	44,554	19,40,815	18,04,168	1,486,094	5,77,841	1,62,547	35,050	4,163	3,141	15,296	56,371	1,996	
OTHER PROVINCES.																		
Assam	2,560	500	2,873	192	.....	.....	3,065	750	.....	3,300	15,559	1,08,863	2	41	.....	.....	.....	
North-Western Provinces and Oudh	1,895	.....	1,895	5,07,316	10,485	.....	6,04,701	.....	420	1,08,116	13,485	24	14,809	6	.....	432	.....	
Punjab	2	.....	2	.....	20,923	5,512	26,437	.....	35	.....	1,932	176	1,069	.....	.....	.....	.....	
Rajputana States	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Bombay	49	.....	49	.....	.....	.....	49	.....	4,200	.....	.....	.....	.....	.....	1	.....	.....	
Madras	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Pondicherry	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
British Burmah	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Other places	43	.....	43	.....	.....	92	133	.....	.....	14	.....	8	.....	10	8,461	9,607	.....	
Grand Total of imports in September 1885	7,45,706	82,786	7,97,448	12,48,421	4,70,180	50,158	25,75,297	18,04,918	1,491,349	6,89,271	1,93,323	4,43,621	37,500	3,215	36,829	66,410	1,996	
	7,07,272	1,18,610	8,41,025	6,84,104	3,44,920	31,003	19,01,025	8,87,908	845,403	7,39,486	2,28,099	97,011	13,694	3,000	54,422	43,566	2,166	

\* One maund of paddy is equivalent to 25 seers of rice. † Exclusive of bags obtained by local manufacture.

The Sea-borne Trade of Calcutta in these Staples during the month of September 1886, was as follows:—

EXPORTED FROM CALCUTTA—																	
To Indian ports, viz.:																	
Bombay	34,043	30	34,062	26,245	1,157	.....	61,444	730	1,116,400	.....	.....	543	.....	.....	.....	947	.....
Sind	.....	.....	.....	.....	.....	.....	.....	.....	25,009	.....	.....	.....	.....	.....	.....	.....	.....
Madras	500	.....	500	.....	57,365	5,059	62,924	.....	137,900	.....	.....	1	.....	243	.....	.....	.....
Other ports in Madras	91,938	1,198	92,687	50	7,291	.....	1,00,128	.....	102,800	.....	.....	2	1	.....	.....	.....	.....
British Burmah	3,970	.....	3,970	648	39,437	142	38,197	246	43,200	14	55	.....	.....	13	806	167	.....
Other Indian ports	13,192	.....	13,192	31	3,784	1	16,978	.....	43,475	.....	.....	37	.....	.....	2,050	38	.....
Pondicherry	.....	.....	.....	50	99	.....	149	.....	8,100	.....	.....	.....	.....	.....	.....	.....	.....
Total of Inter-port trade	1,43,643	1,228	1,44,411	27,024	1,03,183	5,202	2,79,820	975	1,475,975	14	55	584	1	258	3,577	209	.....
To Foreign ports—																	
United Kingdom	38,042	.....	38,042	7,33,571	26,131	.....	7,97,744	3,91,674	835,206	5,72,975	48,826	1,53,548	9,967	.....	.....	.....	.....
Other Foreign ports	2,99,188	825	2,92,704	1,84,430	45,513	25,068	5,46,315	1,92,411	3,770,760	93,522	3,913	389	.....	1,632	.....	.....	.....
Total of Foreign trade	3,30,230	825	3,30,716	9,18,001	69,644	25,068	13,44,059	5,83,485	4,605,936	6,66,497	52,739	1,53,928	9,967	1,730	.....	.....	.....
Grand Total 1886 of Exports in September	4,73,873	2,053	4,75,167	9,45,025	1,72,827	30,870	16,23,879	5,84,460	6,081,931	6,66,511	52,794	1,54,512	9,988	1,988	5,207	209	.....
	3,20,634	619	3,21,024	4,03,603	83,862	6,494	8,14,698	2,65,422	10,087,144	7,18,793	63,637	1,25,013	3,732	3,133	1,914	208	.....

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of September 1886.

## IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES.	FOOD-GRAINS.					FIBROUS PRODUCTS.		OILSEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.		TOBACCO.	
	Rice.	Paddy.	Wheat.	Gram and pulses.	Other food-grains.	Jute, raw.	Gunny-bags.	Linseed.	Mustard seed.				Drain- ed.	Up- drained.	Bis- path.	Other kinds.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats	4,69,188	65,796	2,05,070	1,85,386	36,325	4,42,685	707,729	1,55,113	1,00,795	1,425	643	7,313	40,466	...	...	21,480
By river steamers	11,529	891	71,032	6,029	4	3,33,398	...	40,344	30,868	1,00,298	225	188	2,574	...	40	412
By rail { East Indian Railway.	1,58,561	3,117	9,63,664	2,72,224	15,457	9,81,584	27,475	4,59,592	83,290	1,079	16,867	1,641	767	1,601	...	1,373
By rail { Eastern Bengal State Railway.	58,708	253	4,151	15,541	280	...	751,065	4,298	7,758	40,209	1,406	703	353	13,849	1,947	33,990
By road	31,881	6,497	149	...	...	47,129	280	...	...	...	18	...	3,989	887	...	5,690
By sea	15,889	6,732	4,355	...	92	122	4,800	14	612	2,035	17,558	37	15,533	9,607	...	621
Grand total of Imports in September 1886	7,45,706	82,786	12,48,421	4,79,180	50,158	18,04,918	1,491,949	6,89,271	1,93,323	1,43,621	37,500	3,215	36,829	66,419	1,996	63,506
September 1885	7,67,272	1,18,010	6,84,104	3,44,920	31,003	8,87,098	8,45,403	7,39,486	2,28,099	97,611	13,694	3,690	54,422	43,566	2,102	92,506

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported Inland from Calcutta during the month of September 1886.

## EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.				European.	Indian.				
BENGAL.	Rs.	Rs.	Mds.	Mds.	Mds.	No.	CHOTA NAGPORE.	Rs.	Rs.	Mds.	Mds.	Mds.	No.
Burdwan	5,39,530	2,090	593	1,447	37,608	69,286	Hazareebagh	68,735	3,960	.....	190	8,601	1,750
Beerbhoom	4,69,602	990	253	711	21,970	58,345	Maunbhoom	2,03,931	.....	.....	1,518	8,602	3,220
Midnapore	3,57,143	3,070	3,667	.....	52,576	14,086	Total of Chota Nagpore	2,72,664	3,960	.....	1,708	16,603	4,970
Hoochly	1,14,755	7,241	548	129	41,495	9,741	Grand Total of supplies into the provinces under the Lieutenant-Governor of Bengal.	1,03,05,863	78,654	15,179	11,369	8,08,779	10,52,270
24 Pergunnahs	1,34,294	15,068	403	.....	14,170	26,705	OTHER PROVINCES.						
Nuddea	8,07,011	.....	1,589	.....	35,410	1,575	Assam	4,17,729	530	1,267	.....	46,709	.....
Khulna	1,83,656	.....	253	.....	10,785	2,300	North-Western Provinces and Oudh	23,84,461	15,820	3,465	1,519	56,255	380,625
Jessore	1,53,912	.....	508	.....	27,303	8,880	Punjab	11,18,187	14,199	2,128	.....	.....	231,630
Moorshedabad	3,68,035	6,400	119	5	17,037	2,960	Central Provinces	34,083	330	213	13	.....	6,305
Dinapore	1,68,462	.....	66	.....	9,961	4,393	Rajputana States	2,349	.....	173	2	.....	33,205
Kajalaha	4,52,214	.....	95	.....	18,841	1,190	Bombay	7,631	830	.....	.....	.....	1,113,479
Kungpore	5,45,731	.....	337	.....	16,516	.....	Madras	1,61,761	.....	1,069	.....	.....	239,000
Roura	3,05,928	.....	155	.....	2,580	.....	Sind	.....	110	.....	.....	.....	25,000
Patna	4,04,651	.....	399	.....	69,074	.....	Pandicherry	.....	.....	.....	.....	.....	8,106
Darjeeling	68,607	220	104	.....	1,484	.....	British Burmah	2,04,594	.....	806	2,269	.....	452,000
Julpigoree	2,40,345	449	118	.....	16,682	.....	Other places	50,654	4,896	141	3,850	.....	4,695,960
Dacca	8,33,109	.....	1,289	272	10,873	.....	Grand Total of Exports in September 1886	1,47,05,212	1,14,460	25,080	19,034	8,91,753	8,175,391
Farredpore	4,68,792	.....	750	.....	36,215	.....	September 1885	1,17,16,813	61,226	23,692	15,171	9,46,852	11,212,204
Backergunge	2,42,654	.....	7	.....	34,053	.....	The Sea-borne Trade of Calcutta in these Staples during the month of September 1886 was as follows:—						
Mymensingh	88,044	.....	54	.....	8,819	.....	IMPORTED INTO CALCUTTA—	Rs.*	Rs.	Mds.	Mds.	Mds.	No.
Tippurah	.....	.....	.....	.....	4,660	.....	From Foreign Ports—						
Chittagong	1,55,604	.....	270	.....	.....	.....	United Kingdom	1,31,80,702	.....	11,578	.....	7,42,168	.....
Noakhaly	1,827	.....	.....	.....	8,253	.....	Other Foreign ports	1,58,250	.....	418	.....	1,58,993	.....
Total of Bengal	71,03,966	35,609	11,577	2,564	4,94,848	277,344	Total of Foreign Trade	1,33,38,952	.....	11,996	.....	9,21,161	.....
BEHAR.							From Indian Ports—						
Patna	5,04,000	10,340	393	625	98,958	395,465	Bombay	30,496	3,82,074	.....	4,547	83,716	4,399
Gya	1,15,353	2,090	9	858	15,114	849	Madras	270	12,515	.....	.....	.....	.....
Shahabad	1,94,670	4,290	6	616	29,475	92,925	Other ports in Madras	306	850	.....	.....	100	.....
Muzaffarpore	26,528	220	6	36	8,630	5,818	British Burmah	5,928	3,750	.....	.....	.....	600
Jurbhanga	2,20,105	1,760	25	1,977	44,012	58,340	Total of Interport Ports	30,964	5,06,180	.....	4,547	83,816	4,800
Saran	47,124	.....	15	140	2,225	37,850	Grand Total of Imports in September 1886	1,33,75,916	3,99,189	11,996	4,547	9,84,917	4,800
Champuram	5,62,842	6,270	26	205	19,543	22,821	September 1885	1,17,49,179	3,99,172	10,378	30,513	9,11,123	1,404
Monghyr	1,55,988	.....	34	455	8,382	66,260							
Bhagnipore	2,47,763	18,970	236	297	10,111	36,650							
Fatehah	2,73,371	.....	190	517	10,400	6,545							
Maidna	.....	.....	.....	.....	6,250	1,638							
South Pergunnahs	5,07,213	.....	149	569	24,662	71,330							
Total of Behar	28,34,942	38,946	1,059	5,305	2,78,432	729,481							
ORISSA.													
Cuttack	1,691	145	.....	.....	.....	3,675							
Balasore	92,760	.....	2,504	1,732	18,786	39,809							
Total of Orissa	94,351	145	2,504	1,732	18,786	43,475							

\* As per tariff declaration value.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of September 1886.

SPECIFICATION OF ROUTES.	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	5,63,046	5,926	3,893	...	3,95,988	81,134
By river steamers	10,41,071	2,970	2,205	964	22,803	70,684
By rail { East Indian Railway	77,29,650	83,270	7,687	10,735	5,42,018	1,485,769
By rail { Eastern Bengal State Railway	45,44,948	990	5,443	...	1,09,487	60,550
By road	1,34,028	16,483	372	94	4,321	3,500
By sea	6,71,471	4,821	5,480	7,851	17,286	6,470,731
Grand Total of Exports in September 1886	1,47,05,212	1,14,460	25,080	19,034	8,91,753	8,175,361
September 1885	1,17,16,813	61,226	23,692	15,171	9,46,852	11,212,204

STATISTICAL DEPARTMENT,  
The 3rd March 1887.

P. NOLAN,  
Offg. Secretary to the Govt. of Bengal.

## PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

No.		DISTRICTS.	QUANTITIES PER RUPEE IN																	
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare.)					
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
BENGAL.																				
Western Districts.																				
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
1	Burdwan	12 8	12 0	14 0	...	...	...	29 0	20 8	16 8	33 8	26 10	20 10	...	...	...	...	...	...	
2	Bankoora	12 12	13 12	17 0	24 0	24 0	19 0	18 12	18 12	20 0	24 0	23 3	23 0	...	...	...	...	...	...	
3	Beerbhoom	18 0	18 0	14 4	...	...	...	19 8	22 8	15 0	24 0	24 0	18 0	...	...	...	...	...	...	
4	Midnapore	13 0	14 0	14 0	...	...	...	18 0	17 0	16 0	26 0	26 0	21 0	...	...	...	...	...	...	
5	Hooghly	12 0	14 0	16 0	...	...	...	10 0	10 0	10 0	18 0	17 0	14 0	...	...	...	...	...	...	
	Howrah	13 0	13 0	13 8	...	...	...	13 0	13 0	8 4	16 8	17 8	15 0	...	...	...	...	...	...	
Central Districts.																				
	Calcutta	12 0	13 0	14 0	21 0	19 4	20 0	9 7	9 7	6 4	19 6	19 4	16 14	21 4	19 0	13 0	...	...	...	
6	24-Pergunnahs	13 5	14 4	12 4	21 0	20 0	17 8	8 0	8 0	8 0	18 13	18 13	13 4	...	...	...	...	...	...	
7	Nuddea	15 4	16 0	13 5½	32 0	32 0	22 16	16 0	17 12	13 15	19 0	19 4	15 4	...	...	...	...	...	...	
8	Khoolna	...	...	...	...	...	...	17 12	18 0	16 0	21 0	21 0	18 0	...	...	...	...	...	...	
9	Jessore	15 0	16 0	12 4	...	...	...	16 0	14 0	13 0	21 8	21 8	17 0	...	...	...	...	...	...	
10	Moorsheadabad	15 0	17 0	20 0	...	...	...	16 0	20 0	14 0	23 0	24 0	19 0	...	...	...	...	...	...	
11	Dinapore	11 4	12 0	11 12	22 0	22 0	18 0	20 0	21 8	16 12	25 0	27 8	21 8	...	...	...	...	...	...	
12	Rajshahye	16 8	18 0	15 0	45 0	41 4	26 4	17 4	17 4	16 0	22 8	21 0	18 6	...	...	...	...	...	...	
13	Rungpore	12 12	12 12	20 0	...	...	...	18 0	18 0	12 12	22 8	22 3	20 0	...	...	...	...	...	...	
14	Bogra	16 8	17 4	15 0	...	...	...	15 0	15 0	13 8	26 4	26 4	24 0	...	...	...	...	...	...	
15	Pubna	18 12	21 0	16 8	...	...	...	10 0	8 0	8 0	22 8	24 0	19 8	...	...	...	...	...	...	
16	Darjeeling	8 0	9 0	8 0	9 0	9 0	...	5 0	5 0	5 0	14 0	14 0	14 0	...	...	...	...	...	...	
17	Julpigoree	10 0	16 0	11 0	20 0	20 0	...	14 0	14 0	18 0	26 0	26 0	26 0	...	...	...	...	...	...	
Eastern Districts.																				
18	Dacca	16 0	16 0	14 0	26 0	26 0	26 0	16 0	17 0	14 8	18 0	19 0	18 8	...	...	...	...	...	...	
19	Furreedpore	16 0	17 0	16 0	25 0	25 0	25 0	16 0	16 0	14 0	22 0	21 0	19 0	...	...	...	...	...	...	
20	Backergunge	...	...	...	...	...	...	15 8	15 8	13 0	17 8	17 8	15 0	...	...	...	...	...	...	
21	Mymensingh	12 0	12 0	12 8	...	...	...	12 0	10 8	10 0	17 8	17 0	16 0	...	...	...	...	...	...	

A In sub-divisions retail prices of salt per rupee were:—Culina 13½ seers, Curwa 12½ seers, and Ranegunge 13 seers.

B In Bishenpore sub-division retail price of salt 12 seers per rupee.

C In Rampore Hat sub-division, retail price of salt 12½ seers per rupee.

D In Contai sub-division retail price of salt 12½ seers per rupee.

E In sub-divisions retail prices of salt per rupee were:—Serampore 12 seers and Jehanabad 13½ seers.

F In sub-divisions retail prices of salt per rupee were:—Baraset and Bussirhat 12 seers, Diamond Harbour (at Kulpihat) 12½ seers, Barrackpore 12½ seers and Dum-dum 11 seers.

G In sub-divisions retail prices of salt per rupee were:—Kooشته and Rataghat 12½ seers, Meherpore 13 seers and Chooadauga 13 seers.

H In Satkhira and Bagirhat sub-divisions retail price of salt 11 seers per rupee.

I In sub-divisions retail prices of salt per rupee were:—Jhenida and Narail 12 seers, Magura 10½ seers.

*Districts of Bengal during the Fortnight ending the 28th February 1887.*

															WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.
INDIAN-CORN OR MAIZE (Zea Mays.)			ARHAR OR THUR. CADJAN PEA. (Cajanus indicus.)			FIREWOOD.			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	22 8	25 0	21 0	120 0	120 0	120 0	A	13 4	13 8	...	...	2 15 9	2 15 0	...	Burdwan.	
40 0	40 0	27 0	22 8	22 0	16 0	290 0	280 0	280 0	B	12 8	12 12	3 3 0	3 3 0	3 0 0	...	...	Bankoora.	
...	...	...	13 5	13 8	18 0	160 0	160 0	160 0	C	12 0	12 0	3 2 0	3 2 0	3 2 0	...	...	Beerbhoom.	
...	...	...	18 0	16 0	14 0	155 0	155 0	155 0	D	12 12	12 0	3 1 0	3 1 2	3 1 2	...	...	Midnapore.	
...	...	...	14 8	15 0	15 0	120 0	120 0	120 0	E	13 0	13 9	3 0 0	3 0 6	2 14 0	...	...	Hooghly.	
...	...	...	14 0	14 0	15 0	90 0	90 0	90 0	...	12 0	13 0	3 2 0	3 2 0	3 0 0	...	...	Howrah.	
BENGAL.																		
Western Districts.																		
24 9	24 8	20 0	17 4	17 0	20 0	80 0	79 0	90 0	F	13 0	13 4	3 0 0	3 0 0	2 11 0	...	...	Calcutta.	
22 8	23 0	17 8	17 8	16 0	20 0	100 0	90 0	100 0	...	12 8	12 13	2 14 0	3 0 0	3 0 0	...	...	24-Pergannahs.	
...	...	...	19 0	20 0	20 0	...	...	...	G	11 10 1	11 10 1	3 0 0	3 0 0	3 0 0	...	...	Nuddea.	
...	...	...	...	...	...	160 0	160 0	200 0	H	10 8	12 0	3 12 0	3 12 0	3 4 0	...	...	Khoolna.	
...	...	...	26 0	26 0	16 8	110 0	110 0	120 0	I	10 12	11 12	3 4 0	3 4 0	3 0 0	...	...	Jessore.	
40 0	40 0	...	21 0	21 0	21 0	160 0	160 0	120 0	J	12 0	12 0	3 5 0	3 5 0	3 4 0	...	...	Moorshedabad.	
...	...	...	...	...	...	140 0	160 0	140 0	...	12 0	12 8	3 4 0	3 4 0	3 2 0	...	...	Dinapore.	
...	...	...	16 0	16 0	...	240 0	240 0	240 0	K	12 0	12 12	3 2 6	3 2 0	3 0 0	...	...	Rajshahye.	
...	...	...	10 6	10 10	14 0	120 0	120 0	100 0	L	10 8	10 9	3 6 0	3 6 0	3 4 0	...	...	Burgpore.	
...	...	...	...	...	...	90 0	90 0	90 0	...	10 8	10 8	3 5 4	3 5 4	3 4 0	...	...	Bogra.	
...	...	...	24 0	24 0	22 0	200 0	200 0	200 0	M	12 0	12 6	3 5 3	3 5 3	3 1 6	...	...	Pubna.	
22 0	23 0	20 0	8 0	8 0	8 0	120 0	120 0	120 0	N	9 0	9 0	4 4 0	4 4 0	4 0 0	...	...	Darjeeling.	
...	...	...	...	...	...	128 0	128 0	128 0	O	11 0	12 0	3 6 0	3 6 0	3 2 0	...	...	Julpigore.	
Eastern Districts.																		
...	...	...	...	...	...	120 0	120 0	120 0	P	10 8	10 8	3 8 0	3 8 0	3 1 0	...	...	Dacca.	
...	...	...	16 0	14 0	16 0	120 0	120 0	140 0	Q	11 0	12 0	3 2 0	3 5 0	3 5 0	...	...	Furzedpore.	
...	...	...	14 0	13 0	13 4	120 0	120 0	120 0	R	11 8	12 8	3 4 0	3 6 0	3 2 0	...	...	Backergunge.	
...	...	...	...	...	10 0	...	...	...	S	11 10	11 12	3 6 0	3 6 0	3 3 0	...	...	Mymensingh.	

J In sub-divisions retail prices of salt per rupee were:—Lalbagh 12 seers, Jungipore 13 seers and Kandi 12½ seers.

K In sub-divisions retail prices of salt per rupee were:—Nattore 12 seers and Nowgong 10½ seers.

L In sub-divisions retail prices of salt per rupee were:—Nilphamari 13 seers, Gaibanda 9½ seers.

M In Serajgunge sub-division retail price of salt 12 seers per rupee.

N At Silliguri retail price of salt 10 seers per rupee.

O In Alipore sub-division (at Fallacotta) retail price of salt 10 seers per rupee.

P In sub-divisions retail prices of salt per rupee were:—Manickgunge 11 seers, Moonsheegunge 10½ seers and Naraingunge 11½ seers.

Q In sub-divisions retail prices of salt per rupee were:—Goalundo 12 seers and Madaripore 12½ seers.

R In sub-divisions retail prices of salt per rupee were:—Patnakhali 9 seers, Perazopore 11 seers, and Bhola 10½ seers.

S In sub-divisions retail prices of salt per rupee were:—Kishoregunge 9½ seers, Attea 12 seers, Jamalpore 10½ seers, and Sherpore and Netrokous 10 seers.

## PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU. (Sorghum Vulgare.)					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Eastern Districts.—Concluded.																			
22	Chittagong	16 0	16 0	16 0	...	...	...	13 0	13 0	13 0	19 0	19 8	16 0	...	...	...	...	...	...
23	Noakholly*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tipperah	11 10	11 6	10 12	...	...	...	16 8	17 6	16 0	20 11	19 6	18 12	...	...	...	...	...	...
25	Chittagong Hill Tracts.	...	...	...	...	...	...	12 1½	12 1½	11 6	13 1½	13 1½	13 5	...	...	...	...	...	...
	Hill Tipperah	12 0	12 0	12 0	...	...	...	14 0	16 0	14 0	19 0	21 0	20 0	...	...	...	...	...	...
BEHAR.																			
26	Patna	16 0	18 0	19 0	31 0	34 0	28 0	11 8	11 8	11 8	23 0	23 0	17 0	26 0	26 0	...	...	...	...
27	Gya	14 0	15 0	17 0	26 0	24 0	23 0	11 8	12 0	9 0	19 0	20 0	17 0	...	...	...	...	...	...
28	Shahabad	13 4	14 0	16 0	27 0	23 0	26 0	10 0	9 0	8 0	20 8	21 0	17 8	...	...	...	...	...	...
29	Durbhanga	18 0	19 0	17 0	30 0	32 8	30 0	13 0	14 0	10 8	20 0	21 0	17 0	...	23 0	...	...	...	...
30	Muzaffarpore	17 0	17 0	17 0	30 0	30 0	24 0	12 0	11 0	...	22 0	22 0	15 0	...	...	...	...	...	...
31	Saran	14 0	15 0	16 8	32 0	34 0	28 0	9 0	9 0	8 4	21 0	21 0	18 0	...	...	...	...	...	...
32	Chumparn	18 0	21 0	17 0	40 0	40 0	25 0	7 8	7 8	11 8	20 0	20 0	18 0	...	...	...	...	...	...
33	Mongayr	15 3	14 12	16 13	33 9	33 9	23 2	14 12	14 12	12 9	19 2	19 6	16 13	...	...	...	...	...	...
34	Bhagulpore	15 12	16 6	16 6	35 5	35 5	31 9	18 15	17 10	16 6	21 7	21 7	18 15	...	...	...	...	...	...
35	Perchab	20 0	20 0	16 0	...	...	...	20 0	20 0	19 0	22 0	22 0	20 0	...	...	...	...	...	...
36	Maldah	13 0	13 0	15 0	...	...	...	20 0	18 0	16 0	25 0	24 0	22 8	...	...	...	...	...	...
37	Sontal Petha.	11 0	13 0	16 0	...	...	...	16 0	16 0	15 0	26 0	25 0	22 8	...	...	...	...	...	...
ORISSA.																			
38	Cuttack	13 2	9 3	15 12	...	...	...	10 8	11 13	10 8	18 6	21 0	15 12	...	...	...	...	...	...
39	Pooree	9 3	9 3	13 2	...	...	...	17 1	17 1	14 7	26 4	23 10	18 6	...	...	...	...	...	...
40	Balasore	15 0	15 0	19 9	13 0	13 0	11 0	13 0	13 0	13 0	24 0	24 0	24 0	...	...	...	...	...	...
CHOTA NAGPORE.																			
South-Western Frontier Agency.																			
41	Hazareebagh	16 0	17 0	17 0	20 0	20 0	18 0	10 0	11 0	12 0	20 0	21 0	20 0	...	...	...	...	...	...
42	Lohardugga	19 0	18 0	14 0	18 0	18 0	13 0	19 0	19 0	19 0	24 0	24 0	22 0	...	...	...	...	...	...
43	Singbhoon	24 0	24 0	24 0	24 0	24 0	24 0	28 0	28 0	24 0	32 0	32 0	28 0	...	...	...	...	...	...
44	Manbhoon	16 0	17 0	20 0	30 0	...	...	18 0	18 0	18 0	29 0	28 0	26 0	...	...	...	...	...	...

\* Return not received.

T In Brahmunberiah and Chandpore sub-divisions retail price of salt 1½ seers per rupee.

U In sub-divisions retail prices of salt per rupee were:—Buxar and Sasseram 12½ seers and Bhaboan 11½ seers.

V In sub-divisions retail prices of salt per rupee were:—Madhubani 11 seers and Tejpur 12 seers.

W In sub-divisions retail prices of salt per rupee were:—Rajepore 12½ seers and Seetamarhee 11 seers.

X In sub-divisions retail prices of salt per rupee were:—Sewah 12 seers and Gopalgunge 12½ seers.

Y In sub-divisions retail prices of salt per rupee were:—B guserai 12 seers and Jamui 11½ seers.

CALCUTTA,  
The 8th March 1887.

## Districts of Bengal during the Fortnight ending the 28th February 1887.—(Concluded.)

															WHOLESALE PRICES PER MAUND OF 40 SEERS.			DISTRICTS.
INDIAN CORN OR MAIZE. (Zea Mays.)			ARHAR OR TUR. CADJAN PEA. (Cajanus indicus.)			FIREWOOD.			SALT.			SALT.						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.				
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
...	...	...	10 0	10 0	9 0	75 0	75 0	110 0	12 0	13 0	12 0	3 0 0	3 0 0	3 4 0	...	...	...	Chittagong.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Noakhully.
...	...	...	11 1	11 2	9 0	...	...	...	T 11 8	11 4	12 0	3 3 0	3 7 0	3 3 0	...	...	...	Tipperah.
...	...	...	...	...	...	320 0	320 0	320 0	8 0	8 0	8 14	4 8 0	4 8 0	4 8 0	...	...	...	Chittagong Hill Tracts.
...	...	...	16 0	16 0	16 0	...	...	...	11 0	11 0	11 0	3 4 0	3 4 0	3 4 0	...	...	...	Hill Tipperah.
Eastern Districts.—Concluded.																		
30 0	30 0	21 8	28 0	28 0	27 0	120 0	120 0	120 0	11 8	11 8	11 8	3 1 6	3 1 6	3 1 6	...	...	...	Patna.
...	...	...	22 0	21 0	22 8	140 0	140 0	180 0	11 0	11 0	11 0	3 5 0	3 5 0	3 5 0	...	...	...	Gya.
...	...	...	14 0	14 0	16 0	160 0	160 0	160 0	U 12 0	12 0	12 8	3 5 0	3 5 0	3 2 0	...	...	...	Shahabad.
28 0	30 0	25 0	22 0	19 8	21 0	168 0	176 0	160 0	V 13 0	13 0	11 0	3 0 0	3 0 0	3 8 0	...	...	...	Darbhanga.
27 0	28 0	25 0	20 0	20 0	22 0	140 0	140 0	130 0	W 12 0	12 0	12 0	3 4 0	3 4 0	3 4 0	...	...	...	Muzafferpore.
24 8	29 0	24 0	23 8	22 8	24 0	160 0	160 0	160 0	X 11 8	12 0	12 0	3 4 0	3 2 6	3 1 6	...	...	...	Saran.
30 0	29 12	28 0	22 8	24 0	...	...	...	...	12 0	12 0	12 0	...	...	3 4 0	...	...	...	Chumpan.
31 8	31 8	21 0	21 0	21 0	20 0	126 0	126 0	126 0	Y 12 9	13 10	13 2	2 15 6	2 12 9	2 14 6	...	...	...	Monghyr.
31 9	32 13	21 7	21 7	21 7	21 11	170 7	170 7	164 0	Z 12 10	12 10	12 12	3 1 0	3 1 2	2 15 0	...	...	...	Bhagulpore.
...	...	...	19 0	19 0	20 0	128 0	128 0	160 0	Z1 ...	10 8	10 8	...	3 10 0	3 7 0	...	...	...	Purneah.
...	...	...	...	...	...	160 0	160 0	160 0	12 0	12 0	12 6	3 4 0	3 5 0	3 2 9	...	...	...	Malouah.
40 0	40 0	26 0	27 0	27 0	25 0	200 0	200 0	200 0	Z2 12 0	12 0	12 12	3 3 0	3 4 0	3 0 9	...	...	...	Southal Peryna.
ORISSA																		
...	...	...	...	...	...	80 0	80 0	80 0	14 0	14 0	14 0	2 12 0	2 12 0	2 12 0	...	...	...	Cuttack.
...	...	...	18 6	16 12	19 11	70 0	70 0	80 0	Z3 14 7	14 7	14 7	2 10 0	2 10 0	2 10 0	...	...	...	Poorce.
...	...	...	12 0	13 0	14 0	160 0	160 0	160 0	Z4 10 0	10 0	10 8	3 10 0	3 10 0	3 8 0	...	...	...	Balasore.
CHOTA NAGPORE. South-Western Frontier Agency.																		
28 0	28 0	22 0	17 0	20 0	21 0	320 0	320 0	240 0	Z5 10 0	10 0	10 0	3 8 0	3 8 0	3 7 2	...	...	...	Hazarebagn.
24 0	25 0	20 0	20 0	20 0	16 0	120 0	120 0	120 0	10 0	10 0	10 8	3 12 0	3 12 0	3 8 0	...	...	...	Lohardugga.
...	...	...	24 0	24 0	24 0	320 0	320 0	360 0	9 0	9 0	9 0	4 0 0	4 0 0	4 0 0	...	...	...	Singbhoon.
0 0	40 0	...	21 0	20 0	20 0	240 0	240 0	240 0	10 10	10 10	10 10	3 6 0	3 8 0	3 4 0	...	...	...	Marbhoon.

Z. In sub-divisions retail prices of salt per rupee were:—Banka and Soopool 11 seers, and Mudehpura 10 seers.

Z1. In sub-divisions retail prices of salt per rupee were:—Kissengunge 10 seers, and Ariareah (at Itanigunge) 12½ seers.

Z2. In sub-divisions retail prices of salt per rupee were:—Godda 11 seers, Pakour 12½ seers, and Rajmahal 12 seers.

Z3. In Khoorda sub-division retail price of salt 13 seers per rupee.

Z4. In Bhadruck sub-division retail price of salt 19½ seers per rupee.

Z5. In viridi sub-division (at Kharagdiha) retail price of salt 12 seers per rupee.

Published for general information.

F. NOLAN,  
Offg. Secy. to the Govt. of Bengal.

*PRICES-CURRENT (wholesale) of Food-grains, Firewood, and Salt in the*

Number.	MARKTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	3 3 3	3 0 3	5 14 0	1 10 0	1 12 6	1 14 0	3 7 6	3 7 6	6 0 0	1 13 6	1 12 6	2 3 0
2	Serajunge ...	2 1 0	...	2 4 0	...	...	...	3 11 0	3 12 0	4 8 0	1 9 0	1 9 0	1 14 0
3	Dacca ...	2 5 0	2 5 0	2 8 0	1 8 0	1 8 0	2 0 0	2 6 0	2 5 0	2 12 0	2 2 0	2 0 0	2 4 0
4	Naraingunge ...	...	...	...	...	...	...	2 5 0	...	2 7 0	2 0 0	...	2 3 0
5	Chittagong ...	2 6 0	2 6 0	2 6 0	...	...	...	3 0 0	3 0 0	3 0 0	2 0 0	2 0 0	2 6 0
6	Patna ...	2 7 0	2 4 0	2 0 0	1 3 6	1 2 6	1 5 3	3 0 0	3 0 0	3 0 0	1 11 6	1 11 6	2 2 0
7	Balasore ...	2 8 0	2 7 0	2 0 0	3 0 0	3 0 0	3 2 0	3 0 0	3 0 0	3 0 0	1 8 0	1 8 0	1 9 0
8	Pooree ...	...	...	...	...	...	...	...	...	...	1 6 8	1 8 0	2 1 0
9	Cuttack ...	3 0 0	4 0 0	2 5 0	...	...	...	3 10 0	3 4 0	3 10 0	1 2 0	1 11 0	2 5 0

CALCUTTA,  
The 8th March 1887.

undermentioned *Marts* of Bengal during the Fortnight ending 28th February 1887.

GRAM, KHANA, CHHOLA, KADALAY OR SUNAGA. ( <i>Cicer Aristinum</i> .)			INDIAN-CORN OR MAIZE. ( <i>Zea Mays</i> .)			ARHAR OR THUR (ADJAN PEA. ( <i>Cajanus indicus</i> .)			FIREWOOD.			SALT.			MARTS
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	
11 0	1 13 0	2 3 0	1 4 0	1 4 6	1 14 0	2 2 0	2 4 0	1 14 0	0 6 9	0 7 0	0 6 3	3 0 0	3 0 0	2 11 0	Calcutta.
1 4 0	1 15 0	2 9 0	...	...	...	...	...	...	...	...	...	3 1 0	3 1 4	3 0 0	Serejgunge.
2 0 0	2 0 0	2 8 0	...	...	...	...	...	...	0 5 0	0 5 0	0 5 0	3 8 0	3 8 0	3 1 0	Dacca.
2 1 0	...	2 4 0	...	...	...	...	...	...	0 6 0	...	0 8 0	3 2 0	...	2 13 9	Naraingunge.
3 4 0	2 6 0	2 12 0	...	...	...	3 12 0	3 12 0	4 0 0	0 8 0	0 8 0	0 6 0	3 0 0	3 0 0	3 4 0	Chittagong.
1 6 0	1 5 6	1 14 0	1 4 9	1 4 9	1 9 0	1 5 0	1 5 0	1 6 0	0 5 0	0 5 0	0 4 6	3 1 6	3 1 6	3 1 6	Patna.
2 7 0	2 6 0	2 8 0	...	...	...	3 2 0	3 0 0	2 12 0	0 5 0	0 5 0	0 3 6	3 10 0	3 10 0	3 8 0	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0	Pooree.
2 0 0	(kali) 2 0 0	2 0 0	...	...	...	...	...	...	0 8 0	0 8 0	0 8 0	2 12 0	2 12 9	2 12 0	Cuttack.

Published for general information.

P. NOLAN,  
Offg. Secy. to the Govt. of Bengal.

## Meteorological Report of the Province

METEOROLOGICAL DIVISION.			STATION OBSERVATIONS.															
			DISTRICT.	Representative stations.	AIR PRESSURE.					TEMPERATURE.					HUMIDITY.		CLOUD.	
					Highest, 10 A.M., barometer reading of month.	Lowest, 10 A.M., barometer reading of month.	Mean, 10 A.M., for month.	Mean reduced to sea-level.	Variation from normal mean.	Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.	Mean, 10 A.M., humidity.	Variation from normal mean.	Mean cloud amount, 10 A.M.	Variation from normal mean, 10 A.M.
ORISSA.	{	Pooree ... ..	Gopalpore ...	30.152	29.770	29.909	30.049	—	85.2	61.9	81.8	67.5	74.7	—	56	—	0.6	—
		False Point ...	30.216	29.802	30.033	30.055	—0.04	87.4	52.0	82.1	61.1	71.6	—2.3	60	—20	1.9	—0.7	
		Cuttack ... ..	Cuttack ...	30.150	29.724	29.970	30.053	+0.07	96.4	54.9	83.2	61.8	75.6	—1.6	50	—13	0.8	—1.0
		Balasore ... ..	Balasore ...	30.199	29.743	29.964	30.054	—	88.7	48.3	82.8	56.6	69.7	—	40	—	0.1	—
SOUTH-WEST BENGAL.	{	South-West Midnapore and South 24-Pergunnahs.	Saugor Island ...	30.226	29.703	30.031	30.058	—0.01	86.2	48.6	80.8	62.2	71.6	—1.7	64	—13	2.0	0
		Midnapore ... ..	Midnapore ...	30.127	29.638	29.910	30.065	—	97.3	45.1	86.1	56.4	71.3	—	32	—	0.3	—
		24-Pergunnahs, Howrah, and Hooghly.	Calcutta ...	30.240	29.789	30.031	30.053	—0.06	87.5	47.7	80.6	57.1	68.9	—2.3	47	—22	0.5	—1.5
		Burdwan ... ..	Burdwan ...	30.158	29.691	29.958	30.062	—0.01	90.9	46.2	82.7	54.4	68.5	—2.1	37	—21	—	—1.0
		Bankoorah ... ..	Bankoorah ...	29.920	29.517	29.719	—	—	92.1	46.8	82.4	55.2	68.8	—	39	—	0.1	—
		West Burdwan and Beerbhoom.	Ranigunj ...	29.918	29.552	29.719	—	—	91.7	47.7	82.8	54.9	68.9	—	38	—	0.4	—
		Moorshedabad ...	Berhampore ...	30.185	29.733	29.983	30.052	+0.07	87.6	47.1	80.0	53.6	66.8	—2.7	57	—7	0.8	—1.2
		Nuddea ... ..	Krishnagar ...	30.179	29.751	29.965	—	—	90.0	43.9	81.9	51.0	65.5	—	41	—	1.4	—
		Jessore and Khoolna ...	Jessore ...	30.219	29.791	30.021	30.056	+0.10	90.7	43.9	82.3	54.1	68.2	—2.3	52	—11	1.5	—0.4
		Chittarong ... ..	Chittagong ...	30.111	29.762	29.955	30.048	—0.01	87.1	48.7	80.4	56.2	68.3	—2.1	63	—7	1.9	+0.2
EAST BENGAL.	{	Chittagong Hill Tracts	Demagiri ...	Observations not received.														
		Backergunj ... ..	Barrisal ...	30.195	29.821	30.025	30.038	—	87.3	46.6	79.7	56.7	68.2	—	57	—	1.0	—
		Noakholly ... ..	Noakholly ...	30.127	29.157	29.391	30.035	—	84.5	43.5	79.2	53.7	66.5	—	54	—	0.8	—
		Furreedpore ... ..	Furreedpore ...	30.180	29.781	30.005	—	—	82.5	43.8	74.7	52.7	63.7	—	47	—	0	—
		Dacca ... ..	Dacca ...	30.219	29.817	30.024	30.047	+0.15	94.1	47.0	81.8	55.6	68.7	—1.9	53	—12	0.3	—1.6
		Tipperah ... ..	Coomillah ...	30.174	29.809	30.005	30.041	—	89.4	45.1	82.3	52.5	67.4	—	47	—	1.0	—
		Mymensingh ... ..	Mymensingh ...	30.125	29.790	29.986	—	—	85.4	49.2	77.8	50.4	64.1	—	59	—	1.0	—
		Bogra ... ..	Bogra ...	30.155	29.741	29.954	30.019	—	87.1	41.9	79.1	50.5	64.8	—	50	—	0.7	—
		Pubna ... ..	Serajgunj ...	30.169	29.772	29.990	30.038	—	87.3	39.7	79.1	49.7	64.4	—	54	—	1.2	—
		Rajshahye ... ..	Rampore Beaulah.	30.140	29.747	29.953	30.027	—	87.3	42.7	79.3	50.6	65.0	—	51	—	0.5	—
NORTH BENGAL.	{	Maldah ... ..	Maldah ...	30.089	29.662	29.886	—	—	86.4	39.5	77.9	49.8	63.9	—	47	—	0.1	—
		Dinapore ... ..	Dinapore ...	30.165	29.664	29.965	30.031	—	87.1	38.9	77.9	49.6	63.8	—	52	—	0.5	—
		Rungpore ... ..	Rungpore ...	30.089	29.749	29.922	30.052	—	85.2	37.0	77.3	49.5	63.4	—	57	—	0	—
		Julpigore and Cooch Behar.	Julpigore ...	29.939	29.632	29.738	30.038	—	83.9	36.0	76.1	50.6	63.3	—	65	—	0.7	—
		Darjeeling Hill Tracts...	Darjeeling ...	29.124	22.865	22.977	—	+0.16	59.2	21.9	46.7	34.4	40.6	+1.0	81	+3	4.7	—0.9
		Purneah and North Bhagulpore.	Purneah ...	30.136	29.674	29.926	30.055	+0.14	87.2	37.9	76.2	48.7	62.5	—2.9	55	—6	0.2	—1.0
		Mozufferpore ... ..	Mozufferpore ...	Observations suspended.														
		Durbhunga ... ..	Durbhunga ...	30.071	29.631	29.875	30.051	+0.09	84.4	43.7	75.4	52.7	64.1	—0.5	61	—2	0.2	—1.7
		Champarun ... ..	Motihari ...	29.977	29.571	29.791	30.029	—	81.9	47.6	75.5	46.8	61.2	—	53	—	1.1	—
		Saran ... ..	Chupra ...	30.027	29.585	29.840	—	—	86.5	42.7	77.3	50.5	63.9	—	51	—	0.3	—
SOUTH BENGAL.	{		Dehree ...	29.879	29.420	29.682	30.051	—	87.4	46.8	78.6	54.7	66.7	—	41	—	0.4	—
		Shahabad ... ..	Buxar ...	29.984	29.532	29.803	30.056	—	88.4	41.0	78.5	49.9	64.2	—	40	—	0.6	—
			Arrah ...	30.019	29.566	29.830	30.030	—	88.2	41.9	78.2	50.3	64.3	—	47	—	0.6	—
		Gya ... ..	Gya ...	29.835	29.377	29.655	30.047	—0.17	89.0	47.2	80.3	56.4	67.9	—0.6	42	—	0.7	—1.6
		Paina ... ..	Bankipore ...	30.071	29.596	29.871	30.063	+0.01	87.7	43.7	77.5	50.9	64.2	—1.1	49	—9	1.1	—1.5
		South Bhagulpore and Monghyr.	Bhagulpore ...	30.062	29.592	29.867	30.035	—	86.4	43.0	76.6	51.0	63.8	—	46	—	0.1	—
		Sonthal Pergunnahs ...	Naya Dooanka...	29.126	29.262	29.527	—	—	89.6	43.7	80.1	52.0	66.1	—	59	—	0	—
		Hazaribagh ... ..	Hazaribagh ...	28.159	27.759	28.001	30.055	+0.16	85.6	40.9	76.8	52.3	64.6	—1.4	24	—19	0.2	—1.9
		Loharogga and Manohoon.	Manchee ...	28.026	27.647	27.865	30.036	—	86.3	41.4	77.4	52.2	64.8	—	37	—	0.4	—
		Singbhoom ... ..	Chaibassa ...	29.449	28.986	29.260	—	—	93.3	44.9	84.9	53.5	69.2	—	31	—	0.4	—

\* Mean for 27 days.

† Mean for 29 days.

Bengal for the month of February 1887.

DISTRICT OBSERVATIONS.										Representative stations.	DISTRICT.	METEOROLOGICAL DIVISION.
RAINFALL.												
Of month.					Since 15th May 1886.							
Mean of dis- trict.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean num- ber of rainy days.	Mean of dis- trict.	Normal mean.	Variation.	Mean num- ber of rainy days.	Normal mean num- ber of rainy days.			
Nil	0.93	-0.93	0.0	1.9	61.44	56.82	+4.62	103.7	85.0	Gopalpore ... } Pooree ...	ORISSA.	
Nil	0.83	-0.83	0.0	2.0	64.06	52.52	+11.54	105.6	80.2	Cuttack ... } Cuttack ...		
Nil	1.02	-1.02	0.0	2.4	57.84	54.84	+3.00	79.9	80.3	Balasore ... } Balasore ...		
Nil	1.34	-1.34	0.0	2.3	52.19	64.57	-12.38	90.0	88.0	Saugor Island ... } South-West Midnapore and South 24-Pergun- nahs.		
Nil	1.03	-1.03	0.0	2.0	46.58	53.01	-6.43	92.1	73.4	Midnapore ... } Midnapore ...	SOUTH-WEST BENGAL.	
Nil	1.31	-1.31	0.0	2.7	57.23	53.20	+3.94	90.1	93.9	Calcutta ... } 24-Pergunnahs, Howrah, and Hooghly.		
Nil	1.10	-1.10	0.0	2.3	53.07	47.46	+5.61	83.0	78.2	Burdwan ... } Burdwan ...		
0.01	0.72	-0.71	0.2	2.2	53.11	52.91	+0.20	94.9	83.9	Bankoora ... } Bankoora ...		
N	1.06	-1.06	0.0	2.1	60.67	52.82	+13.85	99.6	85.3	Ranigunj ... } West Burdwan and Berhoom.		
0.01	0.83	-0.82	0.2	1.8	60.49	49.81	+10.68	98.1	79.6	Berhampore ... } Moorshedabad ...		
0.04	1.10	-1.06	0.2	2.0	55.26	50.24	+5.02	83.2	80.4	Krishnagar ... } Nuddea ...		
0.07	1.19	-1.12	0.1	2.3	59.45	54.77	+4.68	83.2	87.8	Jessore ... } Jessore and Khoolna ...		
0.38	0.72	-0.24	1.5	1.5	129.58	114.46	+15.12	113.5	109.5	Chittagong ... } Chittagong ...		
Nil	0.88	-0.88	0.0	2.3	92.42	83.20	+9.13	123.0	116.6	Demaagri ... } Chittagong Hill Tracts		
0.20	1.11	-0.91	0.5	2.2	77.92	79.11	-1.19	111.1	108.7	Barrisal ... } Backergunj ...	EAST BENGAL.	
0.84	1.15	-2.51	1.0	2.3	117.96	109.90	+7.97	108.0	111.7	Noakhully ... } Noakhully ...		
Nil	1.28	-1.28	0.0	2.4	60.65	57.34	+3.31	85.0	99.4	Furreedpore ... } Furreedpore(a) ...		
0.16	1.24	-1.08	0.3	2.8	76.95	59.72	+17.23	90.7	93.5	Dacca ... } Dacca ...		
0.11	1.07	-0.96	0.5	2.7	77.49	72.07	+5.42	100.7	100.7	Commilla ... } Tipperah ...		
Nil	1.02	-1.02	0.0	1.9	67.60	68.49	-0.89	88.4	92.1	Mymensingh ... } Mymensingh ...		
Nil	0.88	-0.88	0.0	1.7	60.41	57.17	+3.24	83.1	79.8	Bogra ... } Bogra ...		
Nil	1.08	-1.08	0.0	2.1	59.76	54.65	+5.11	100.0	81.6	Serajgunj ... } Pubna ...		
Nil	0.89	-0.89	0.0	1.7	59.75	54.74	+5.01	76.0	79.6	Rampore Beau- lieu ... } Rajshahye ...		
Nil	0.68	-0.68	0.0	2.4	62.73	54.24	+8.49	87.5	80.7	Maldah ... } Maldah ...	NORTH BENGAL.	
Nil	0.48	-0.48	0.0	1.8	70.08	54.21	+15.87	90.4	78.0	Dinapore ... } Dinapore ...		
Nil	0.40	-0.40	0.0	1.0	73.82	73.90	-0.08	82.4	71.2	Rangpore ... } Rangpore ...		
0.03	0.36	-0.33	0.2	1.7	109.74	119.07	-1.23	102.4	98.7	Jalpisoree ... } Jalpisoree and Cooch Behar.		
0.11	0.65	-0.54	1.5	2.8	141.48	117.72	+23.76	128.5	113.3	Darjeeling ... } Darjeeling Hill Tracts...		
Nil	0.55	-0.55	0.0	1.5	80.13	57.27	+22.86	90.2	70.1	Purneah ... } Purneah and North Bhagulpore.		
Nil	0.44	-0.44	0.0	1.7	61.11	42.56	+18.55	73.6	58.6	Mozufferpore ... } Mozufferpore ...		
Nil	0.45	-0.45	0.0	1.4	63.13	43.55	+19.58	69.3	57.8	Durbhunga ... } Durbhunga ...		
Nil	0.44	-0.44	0.0	1.2	62.04	45.94	+16.10	71.0	53.9	Motihari ... } Chumparan ...		
Nil	0.45	-0.45	0.0	1.5	62.93	42.02	+20.91	69.9	58.5	Chupra ... } Saran ...		
Nil	0.49	-0.49	0.0	1.7	56.23	39.86	+16.37	71.0	63.0	Buxar ... } Shahabad ...	SOUTH BENGAL.	
Nil	0.48	-0.48	0.0	1.5	65.82	40.59	+25.23	78.7	57.6	Gya ... } Gya ...		
Nil	0.46	-0.46	0.0	1.5	61.16	40.80	+20.36	79.7	63.0	Bankipore ... } Patna ...		
Nil	0.50	-0.50	0.0	1.6	60.88	42.64	+18.24	78.4	67.7	Bhagulpore ... } South Bhagulpore and Monghyr.		
Nil	0.52	-0.52	0.0	1.5	71.40	40.43	+30.97	95.4	75.8	Naya Doomka ... } Sonthal Pergunnahs ...		
Nil	0.60	-0.60	0.0	1.8	59.78	50.46	+9.32	92.6	82.9	Hazaribagh ... } Hazaribagh ...		
Nil	0.93	-0.93	0.0	2.4	50.32	48.21	-2.11	100.2	83.6	Ranchee ... } Lohardugga and Ma- soncom.		
Nil	0.84	-0.84	0.0	2.2	43.81	51.89	-8.08	98.0	95.2	Chaibassa ... } Singbhum ...		
Nil	0.84	-0.84	0.0	2.2	43.81	51.89	-8.08	98.0	95.2	Chaibassa ... } Singbhum ...		
Nil	0.84	-0.84	0.0	2.2	43.81	51.89	-8.08	98.0	95.2	Chaibassa ... } Singbhum ...		



Bengal in February 1887.

21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 to 28th February 1887.	Average rainfall from 1st January to 28th February 1887.	Station.	District.	Meteorological division.
...	...	...	...	...	...	...	...	Nil	1.7	Nil	1.08	Nil	0.28	1.31	Pooree	Pooree	ORISSA.
...	...	...	...	...	...	...	...	Nil	2.3	Nil	0.75	Nil	0.07	1.00	Khurdah.	...	...
...	...	...	...	...	...	...	...	Nil	1.9	Nil	1.12	Nil	Nil	1.20	Banpur.	...	...
...	...	...	...	...	...	...	...	Nil	1.7	Nil	0.85	Nil	0.67	1.28	Paise Point.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	Gop.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	Pipli.	...	...
...	...	...	...	...	...	...	...	Nil	0.9	Nil	0.56	Nil	Nil	0.81	Jagatsingapore.	Cuttack.	...
...	...	...	...	...	...	...	...	Nil	4.0	Nil	0.65	Nil	0.70	0.84	Banki.	...	...
...	...	...	...	...	...	...	...	Nil	2.1	Nil	0.55	Nil	0.60	0.93	Cuttack.	...	...
...	...	...	...	...	...	...	...	Nil	1.2	Nil	0.63	Nil	0.51	1.02	Kendrapara.	...	...
...	...	...	...	...	...	...	...	Nil	1.6	Nil	1.28	Nil	0.35	1.67	Jajpore.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.07	?	Dharmasalla.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.40	?	Salipore.	...	...
...	...	...	...	...	...	...	...	Nil	2.0	Nil	1.00	Nil	0.70	1.37	Chandbali	Balasore.	...
...	...	...	...	...	...	...	...	Nil	2.3	Nil	1.23	Nil	0.40	1.56	Bhuddrak.	...	...
...	...	...	...	...	...	...	...	Nil	1.9	Nil	0.72	Nil	0.36	0.96	Sorah.	...	...
...	...	...	...	...	...	...	...	Nil	3.0	Nil	1.18	Nil	Nil	1.87	Balasore.	...	...
...	...	...	...	...	...	...	...	Nil	2.1	Nil	1.03	Nil	0.25	1.71	Jellapore.	...	...
...	...	...	...	...	...	...	...	Nil	2.9	Nil	0.52	Nil	0.66	0.82	Baripodah.	...	...
...	...	...	...	...	...	...	...	Nil	1.7	Nil	1.29	Nil	0.06	1.59	Contai	Midnapore	SOUTH-WEST BENGAL.
...	...	...	...	...	...	...	...	Nil	2.2	Nil	1.07	Nil	1.01	1.39	Saugor Island.	...	...
...	...	...	...	...	...	...	...	Nil	1.7	Nil	1.17	Nil	0.40	1.53	Tumlook.	...	...
...	...	...	...	...	...	...	...	Nil	2.1	Nil	0.78	Nil	0.98	1.49	Midnapore.	...	...
...	...	...	...	...	...	...	...	Nil	2.1	Nil	0.87	Nil	0.86	1.34	Ghatal.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.69	?	Deoga.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	?	?	Heria.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.14	?	Chagwanpore.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	0.97	Nil	0.46	1.49	Garbeta.	...	...
...	...	...	...	...	...	...	...	Nil	3.1	Nil	1.54	Nil	1.14	2.12	Diamond Har-	24-Pergunnah.	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.72	?	bour.	...	...
...	...	...	...	...	...	...	...	Nil	3.3	Nil	1.45	Nil	1.46	2.13	Canning Town	...	...
...	...	...	...	...	...	...	...	Nil	2.2	Nil	1.27	Nil	1.05	1.68	Alipore Jail.	...	...
...	...	...	...	...	...	...	...	Nil	2.8	Nil	1.09	Nil	1.31	1.52	Barrackpore.	...	...
...	...	...	...	...	...	...	...	Nil	2.7	Nil	1.18	Nil	2.17	1.76	Dum-Dum.	...	...
...	...	...	...	...	...	...	...	Nil	2.2	Nil	1.02	Nil	0.36	1.42	Baraset.	...	...
...	...	...	...	...	...	...	...	Nil	2.8	Nil	1.25	Nil	1.18	1.82	Busserhat.	...	...
...	...	...	...	...	...	...	...	Nil	2.6	Nil	1.42	Nil	1.07	1.84	Howrah	Howrah.	...
...	...	...	...	...	...	...	...	Nil	3.0	Nil	1.23	Nil	0.64	1.61	Mohesreka	...	...
...	...	...	...	...	...	...	...	Nil	2.5	Nil	1.39	Nil	0.86	1.82	(Golobheriah).	...	...
...	...	...	...	...	...	...	...	Nil	2.5	Nil	1.29	Nil	0.32	1.62	Serampore	Hooghly.	...
...	...	...	...	...	...	...	...	Nil	1.9	Nil	1.08	Nil	0.94	1.40	Hooghly.	...	...
...	...	...	...	...	...	...	...	Nil	2.5	Nil	0.76	Nil	0.80	1.06	Jehanabad.	...	...
...	...	...	...	...	...	...	...	Nil	2.4	Nil	1.18	Nil	1.29	1.63	Culina	Burdwan.	...
...	...	...	...	...	...	...	...	Nil	2.2	Nil	1.20	Nil	1.11	1.53	Burdwan.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.76	?	Cutwa.	...	...
...	...	...	...	...	...	...	...	Nil	2.5	Nil	1.08	Nil	0.58	1.41	Raneegunge.	...	...
...	...	...	...	...	...	...	...	Nil	1.7	Nil	0.63	Nil	0.25	0.86	Mankur.	...	...
...	...	...	...	...	...	...	...	Nil	2.2	Nil	0.57	Nil	1.35	0.91	Bankoora	Bankoora.	...
...	...	...	...	...	...	...	...	Nil	2.3	0.02	0.48	0.02	0.80	0.91	Bishenpore.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.92	?	Maliara.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.35	?	Khatra.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.80	?	Ladas.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1.06	?	Kotalpore.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1.11	?	Anda.	...	...
...	...	...	...	...	...	...	...	Nil	?	0.83	Nil	?	1.12	?	Ganjajalghati.	...	...
...	...	...	...	...	...	...	...	Nil	?	?	?	Nil	1.30	?	Raipore.	...	...
...	...	...	...	...	...	...	...	Nil	?	?	?	Nil	?	?	Sonamukhi.	...	...
...	...	...	...	...	...	...	...	Nil	2.3	Nil	0.95	Nil	1.45	1.40	Bh. Soory	Beerbhoom.	...
...	...	...	...	...	...	...	...	Nil	2.6	Nil	0.99	Nil	1.65	1.55	Hetampore.	...	...
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.85	Nil	2.15	1.39	Rampore Haut.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0.83	?	Bolpur.	...	...
...	...	...	...	...	...	...	...	Nil	1.6	Nil	0.91	Nil	0.81	1.32	Nuddes.	Nuddes.	...
...	...	...	...	...	...	...	...	Nil	2.4	Nil	1.04	Nil	0.58	1.46	Kishnaghat.	...	...
...	...	...	...	...	...	...	...	Nil	1.9	Nil	1.11	Nil	0.68	1.42	Kishnaghat.	...	...
...	...	...	...	...	...	...	...	Nil	1	1.8	0.20	1.04	0.20	0.75	Choodanga.	...	...
...	...	...	...	...	...	...	...	Nil	2.3	Nil	1.09	Nil	1.12	1.46	Meherpore.	...	...
...	...	...	...	...	...	...	...	Nil	2.4	Nil	0.98	Nil	1.42	1.40	Kooshtea.	...	...
...	...	...	...	...	...	...	...	Nil	1.8	Nil	1.34	Nil	1.89	1.95	Satkira	Khoolna.	...
...	...	...	...	...	...	...	...	Nil	2.3	Nil	1.21	Nil	1.00	1.81	Bagirhat.	...	...
...	...	...	...	...	...	...	...	Nil	2.8	0.54	1.18	0.54	1.51	1.84	Narail	Jessore.	...
...	...	...	...	...	...	...	...	Nil	2.9	Nil	0.84	Nil	1.68	1.32	Jessore.	...	...
...	...	...	...	...	...	...	...	Nil	2.4	Nil	1.11	Nil	0.80	1.43	Jhenidah.	...	...
...	...	...	...	...	...	...	...	Nil	2.4	Nil	1.06	Nil	0.47	1.35	Magoorah.	...	...
...	...	...	...	...	...	...	...	Nil	1.5	Nil	1.09	Nil	Nil	1.37	Bongong.	...	...
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.87	Nil	1.97	1.28	Kandi	Moorshedabad.	...
...	...	...	...	...	...	...	...	Nil	2.1	0.05	0.94	0.05	1.87	1.38	Berhampore.	...	...
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.68	Nil	1.95	1.19	Lalbagh.	...	...
...	...	...	...	...	...	...	...	Nil	2.1	Nil	0.76	Nil	2.19	1.33	Azingunge.	...	...
...	...	...	...	...	...	...	...	Nil	1.9	Nil	0.74	Nil	1.33	1.18	Jungipore.	...	...
...	...	...	...	...	...	...	...	Nil	1.7	Nil	0.66	Nil	1.39	1.30	Lalgaia.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2.08	?	Akhrganj.	...	...
...	...	...	...	...	...	...	...	Nil	1.2	Nil	0.42	Nil	2.46	0.92	Cox's Bazar	Chittagong	EAST BENGAL.
...	...	...	...	...	...	...	...	Nil	1.8	0.75	1.20	0.65	2.89	1.67	Chittagong.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	3.26	?	Kutubdia.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1.74	?	Satkanya.	...	...
...	...	...	...	...	...	...	...	Nil	2.4	Nil	1.16	Nil	2.97	1.68	Rangamati	Chittagong	...
...	...	...	...	...	...	...	...	Nil	2.1	Nil	0.46	Nil	1.95	0.95	Rama.	Hill Tracts.	...
...	...	...	...	...	...	...	...	Nil	1	1.9	0.11	1.13	4.22	1.86	Patuakhally	Backergunge.	...
...	...	...	...	...	...	...	...	Nil	2.3	Nil	1.30	Nil	3.31	1.99	Perazepore.	...	...
...	...	...	...	...	...	...	...	Nil	1	2.8	0.96	0.71	2.97	1.56	Burrisal.	...	...
...	...	...	...	...	...	...	...	Nil	1.9	Nil	0.78	Nil	1.55	1.16	Bhola.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	1.58	?	Gowrnaddi.	...	...
...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	2.24	?	Bauphal.	...	...
...	...	...	...	...	...	...	...	Nil	2	2.2	1.29	0.88	3.83	1.37	Noakholly	Noakholly.	...
...	...	...	...	...	...	...	...	Nil	2.4	Nil	1.25	Nil	3.00	1.98	Feuny.	...	...

Table of Rainfall recorded at Station

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
EAST BENGAL —concd.	Nonkholly— concd. Furreedpore...	Harishpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rangaj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madariopore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Furreedpore...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dacca	Gonlundo	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Munshigunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Narainkunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Hill Tipperah	Manickkunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Joydebpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Agartola	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Tipperah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Tipperah	Comilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chandpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Brahmunberia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ramchandrapore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh...	Nasirnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudkandi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kasba	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Laksham	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh...	Kishoregunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Atia (Tangail)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mymensingh...	Netrokona	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Subornakhally	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durgapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dewanganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NORTH BENGAL	Pubna	Pubna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Serajgunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	Sherpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowkhilla	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bogra	Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Panchbibi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rajshahiye	Beaulash	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nattore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nagamon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lalpor	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Maldah	Manda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Maldah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gajol	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinagore	Sibganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mohadebpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Churamon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Raigunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Dinagore	Dinagore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baloorghat	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhawanigunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		(Gyabanda).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rungpore	Rungpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kurigram	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagdoga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		(Nulphamari).	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Julpigoree	Ulipore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Julpigoree	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alipore Doar		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Falacotta		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Cooch Behar...	Dehiganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Dinhatta	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Cooch Behar...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Mickligunge...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Darjeeling Hill	Matabhanga...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Buxa	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Siliguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
NORTH BENGAL	Purneah	Kalimpung	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kissengunge	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrareah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purneah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Purneah	Gandwara	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bularampore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Matiari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kaliaganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	North Bhagul- pore.	Maddapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Soopool	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Protadganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durbhunga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Durbhunga	Tajpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Durbhunga	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Mozufferpore	Roshera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sitamari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mozufferpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hajitpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Chumpra	Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Makha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sinhar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Sarun	Motihari	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bettiah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bagaha	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Burhura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in February 1887—continued.

21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 to 28th February 1887.	Average rainfall from 1st January to 28th February 1887.	Station.	District.	Meteorological division.
					0'80 0'40			1 1	?	0'80 0'40	?	0'80 0'40	2'92 2'07	?	Harishpore... Ramganj.	Noakholly— conold.	EAST BENGAL—contd.
								Nil Nil	2'2 2'8	Nil Nil	1'00 1'27	Nil Nil	1'10 1'07	1'59 1'60	Madaripore ... Furreedpore.	Furreedpore.	
								Nil	2'3	Nil	1'21	Nil	0'90	1'61	Goalundo.		
					0'39			1	2'5	0'39	1'32	0'39	1'20	1'85	Munshigunge.	Dacca.	
								Nil	3'0	Nil	0'99	Nil	0'60	1'27	Dacca.		
					0'26			1	3'0	0'26	0'93	0'26	1'31	1'14	Naraingunge.		
								Nil	2'5	Nil	1'17	Nil	0'88	1'61	Manickgunge.		
								Nil	?	Nil	?	Nil	1'61	?	Joydebore.		
								Nil	2'1	Nil	1'10	Nil	1'63	1'89	Agartola ...	Hill Tipperah.	
								Nil	3'4	Nil	0'88	Nil	1'50	1'48	Comilla ...	Tipperah.	
					0'20 0'25			1 1	2'4 2'9	0'20 0'25	0'84 1'31	0'20 0'25	1'50 1'61	1'22 2'08	Chandpore. Brahmabherin		
								Nil	?	Nil	?	Nil	1'21	?	Ramchandrapore.		
								Nil	?	Nil	?	Nil	0'79	?	Nasirnagar.		
					0'48			1	?	0'48	?	0'48	1'09	?	Daudhendi.		
								Nil	?	Nil	?	Nil	1'45	?	Kasba.		
								Nil	?	Nil	?	Nil	1'52	?	Laksham.		
								Nil	2'3	Nil	0'86	Nil	1'37	1'45	Kishoregunge.	Myrmensingh.	
								Nil	2'0	Nil	1'17	Nil	1'56	1'59	Atia (Tangail).		
								Nil	2'3	Nil	1'22	Nil	0'92	1'58	Myrmensingh.		
								Nil	1'6	Nil	1'11	Nil	1'18	1'57	Jamulpore.		
								Nil	1'5	Nil	0'52	Nil	0'46	0'61	Netrokona.		
								Nil	?	Nil	?	Nil	1'42	?	Subornakhal.		
								Nil	?	Nil	?	Nil	1'72	?	Durgapore.		
								Nil	?	Nil	?	Nil	0'69	?	Dewanganj.		
								Nil	2'4	Nil	1'11	Nil	1'47	1'51	Pubna	Pubna	NORTH BENGAL.
								Nil	1'7	Nil	0'96	Nil	1'41	1'42	Serajgunge.		
								Nil	1'2	Nil	0'94	Nil	1'51	1'31	Sherpore ...	Bogra.	
								Nil	1'9	Nil	0'88	Nil	1'21	1'27	Nowkhilla.		
								Nil	2'0	Nil	0'97	Nil	1'18	1'41	Bogra.		
								Nil	1'5	Nil	0'55	Nil	1'11	0'89	Panchbibi.		
								Nil	2'1	Nil	0'92	Nil	1'20	1'22	Beaulah ...	Rajshahye.	
								Nil	1'3	Nil	0'82	Nil	1'78	1'46	Nattore.		
								Nil	?	Nil	?	Nil	1'82	?	Naogaon.		
								Nil	?	Nil	?	Nil	2'11	?	Lalpor.		
								Nil	?	Nil	?	Nil	0'87	?	Manda.		
								Nil	2'0	Nil	0'75	Nil	1'42	1'41	Maldah ...	Maldah	
								Nil	2'7	Nil	0'70	Nil	1'49	1'25	Chanchal.		
								Nil	?	Nil	?	Nil	1'32	?	Gajol.		
								Nil	?	Nil	?	Nil	2'37	?	Sibganj.		
								Nil	1'9	Nil	0'53	Nil	1'91	0'86	Mohadebpore...	Dinagore.	
								Nil	1'6	Nil	0'34	Nil	1'96	0'73	Churamon.		
								Nil	1'5	Nil	0'54	Nil	2'15	1'14	Raigunge.		
								Nil	2'0	Nil	0'59	Nil	1'41	1'88	Dinagore.		
								Nil	1'8	Nil	0'23	Nil	1'43	0'57	Baloorghat.		
								Nil	1'3	Nil	0'53	Nil	1'03	0'88	Bhawanigunge	Rungpore.	
								Nil	1'9	Nil	0'39	Nil	2'54	0'84	(Gyabanda).		
								Nil	1'4	Nil	0'33	Nil	1'22	0'87	Rungpore.		
								Nil	1'6	Nil	0'54	Nil	2'75	1'09	Kurigram.		
								Nil	?	Nil	?	Nil	1'03	?	Bardogra.		
								Nil	?	Nil	?	Nil	?	?	(Niphamari)		
								Nil	1'5	Nil	0'31	Nil	1'96	0'83	Ulipore.		
								Nil	?	Nil	?	Nil	1'83	?	Julpigoree ...	Julpigoree.	
								1	?	0'20	?	0'20	1'65	?	Alipore Doar.		
								Nil	?	Nil	?	Nil	1'76	?	Palacotta.		
								Nil	?	Nil	?	Nil	1'76	?	Daviganj.		
								Nil	1'9	Nil	0'36	Nil	1'49	0'80	Dinhatia	Cooch Behar.	
								1	1'4	0'15	0'30	0'15	1'60	0'74	Cooch Behar.		
								Nil	1'6	Nil	0'30	Nil	1'43	0'55	Mickligunge.		
								Nil	2'0	Nil	0'32	Nil	1'40	0'67	Matabhanga.		
								2	3'1	0'29	0'93	0'25	4'86	1'97	Buxa	Darjeeling Hill	
								1	0'7	0'06	0'11	0'06	2'05	0'88	Siliguri.		
					0'02			2	3'8	0'04	1'14	0'02	1'39	1'85	Darjeeling.		
								1	3'6	0'06	0'59	0'06	3'68	1'08	Kalimpoung.		
								Nil	1'5	Nil	0'47	Nil	3'10	1'12	Kissengunge...	Purneah	NORTH BEHAR.
								Nil	1'3	Nil	0'56	Nil	3'26	1'08	Arrah.		
								Nil	2'1	Nil	0'57	Nil	2'57	1'05	Purneah.		
								Nil	?	Nil	?	Nil	2'55	?	Gandwara.		
								Nil	?	Nil	?	Nil	1'81	?	Balarampore.		
								Nil	?	Nil	?	Nil	1'98	?	Matiari.		
								Nil	?	Nil	?	Nil	1'42	?	Kaliajanj.		
								Nil	1'5	Nil	0'58	Nil	2'03	1'05	Maddapore ...	North Bhagul-	
								Nil	1'1	Nil	0'42	Nil	1'96	0'89	Sooptoi.	pore.	
								Nil	?	Nil	?	Nil	9'45	?	Protabganj.		
								Nil	1'3	Nil	0'40	Nil	2'01	1'06	Tajpore ...	Durbhunga.	
								Nil	1'7	Nil	0'45	Nil	1'74	0'97	Durbhunga.		
								Nil	1'2	Nil	0'44	Nil	2'33	1'20	Madhubani.		
								Nil	?	Nil	?	Nil	1'55	?	Bahera.		
								Nil	?	Nil	?	Nil	1'74	?	Roshera.		
								Nil	1'5	Nil	0'31	Nil	1'40	0'87	Sitamarhi ...	Mozufferpore.	
								Nil	1'6	Nil	0'32	Nil	1'55	1'41	Mozufferpore.		
								Nil	2'1	Nil	0'48	Nil	2'15	1'13	Hajipore.		
								Nil	?	Nil	?	Nil	1'10	?	Paru.		
								Nil	?	Nil	?	Nil	1'87	?	Mahua.		
								Nil	?	Nil	?	Nil	1'30	?	Sinhar.		
								Nil	?	Nil	?	Nil	2'15	?	Papri.		
								Nil	1'2	Nil	0'29	Nil	1'20	0'76	Motihari ...	Chumpanan.	
								Nil	1'2	Nil	0'44	Nil	1'07	1'14	Bot'ah.		
								Nil	?	Nil	?	Nil	1'53	?	Bagaha.		
								Nil	?	Nil	?	Nil	1'70	?	Burharwa.		
								Nil	1'5	Nil	0'46	Nil	1'80	1'04	Gopalgunge ...	Saran.	
								Nil	1'7	Nil	0'61	Nil	1'58	1'20	Sewan.		
								Nil	1'2	Nil	0'45	Nil	1'86	1'15	Chupra.		

### Table of Rainfall recorded at Stations

Meteorological division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH BEHAR	Shahabad ...	Buxar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dehree ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhuboach ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sasseram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arrah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Gya ...	Mohaniah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Aurangabad... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gya ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nowadah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jehanabad ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Daudnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sherrghati ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Rajauli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pakri Barawan.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Patna ...	Patna ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Dinapore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Behar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barrh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bickrun Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Monghyr ...	Begoosera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Monghyr ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Jamui ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gogri Sheikpura ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Bhagul- pore.	Bhagulpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Baika ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Kolgong ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Sonthal Per- gunahs.	Rajmehal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Godda ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Pakour ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Nya Doomka ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Deoghur ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Jamtara ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
CHUTIA NAG- P.H.	Hazaribagh ...	Simra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Nanihat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Pachamba (Giridi). ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hazaribagh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Semtagurh ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mahudi Hills ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Lohardugga...	Jhoomrah Hills ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Barhi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chatra ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karagdaha ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Kamghar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Lohardugga ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Singbhoom ...	Ranchi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palamow ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Silli ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Balumat ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Hoseinabad... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Garwah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Manbhoom ...	Chyebassa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Chakradhar- pore.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ghatsila ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Baharagura...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Purulia ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Gobindpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in February 1887—concluded.

21	22	23	24	25	26	27	28	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 1st January 1887 to 28th February 1887.	Average rainfall from 1st January to 28th February 1887.	Station.	District.	Meteorological division.
...	...	...	...	...	...	...	...	Nil	1.7	Nil	0.33	Nil	1.78	1.10	Buxar	Shahabad	SOUTH BHAR.
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.33	Nil	1.56	1.18	Dehree.		
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.51	Nil	1.27	0.98	Rhubogah.		
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.56	Nil	1.19	1.39	Sasseram.		
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.56	Nil	1.59	0.63	Arrah.		
...	...	...	...	...	...	...	...	Nil	1.6	Nil	0.37	Nil	1.59	0.97	Mohanias.		
...	...	...	...	...	...	...	...	Nil	2.0	Nil	0.51	Nil	1.36	1.21	Aurangabad	Gya	
...	...	...	...	...	...	...	...	Nil	1.1	Nil	0.49	Nil	1.75	1.14	Gya.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.42	Nil	1.63	1.0	Nowadah.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.42	Nil	1.63	1.0	Jehanabad.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.42	Nil	1.63	1.0	Arwal.		Patna.
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.42	Nil	1.63	1.0	Indragar.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.42	Nil	1.63	1.0	Sherrghati.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.42	Nil	1.63	1.0	Rajauli.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.42	Nil	1.63	1.0	Pakri Bara-		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.42	Nil	1.63	1.0	wan.		
...	...	...	...	...	...	...	...	Nil	2.1	Nil	0.48	Nil	1.45	1.17	Patna		
...	...	...	...	...	...	...	...	Nil	0.9	Nil	0.32	Nil	2.03	0.89	Dinapore.		
...	...	...	...	...	...	...	...	Nil	1.7	Nil	0.55	Nil	3.04	1.20	Behar.		
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.45	Nil	1.55	0.93	Barrh.		
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.45	Nil	1.55	0.93	Bickran.		Monghyr.
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.45	Nil	1.55	0.93	Hilsa.		
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.45	Nil	1.55	0.93	Begoeserai		
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.45	Nil	1.55	0.93	Monghyr.		
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.45	Nil	1.55	0.93	Jamui.		
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.45	Nil	1.55	0.93	Gugri.		
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.45	Nil	1.55	0.93	Sheikpura.		
...	...	...	...	...	...	...	...	Nil	1.9	Nil	0.66	Nil	2.23	1.16	Bhagulpore	South Bhagul-	
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.52	Nil	1.71	1.11	Banka.	pore.	
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.52	Nil	1.71	1.11	Kolmog.		
...	...	...	...	...	...	...	...	Nil	1.0	Nil	0.48	Nil	1.12	0.67	Rajmehar	Sonthal Per-	gunnahs.
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.57	Nil	1.63	0.92	Jodda.		
...	...	...	...	...	...	...	...	Nil	1.2	Nil	0.71	Nil	1.46	1.00	Pakour.		
...	...	...	...	...	...	...	...	Nil	2.3	Nil	0.69	Nil	1.91	1.24	Nya Doomka.		
...	...	...	...	...	...	...	...	Nil	1.7	Nil	0.63	Nil	1.28	1.09	Deoghur.		
...	...	...	...	...	...	...	...	Nil	1.2	Nil	0.50	Nil	2.57	0.93	Jamtara.		
...	...	...	...	...	...	...	...	Nil	1.2	Nil	0.50	Nil	2.57	0.93	Simra.		
...	...	...	...	...	...	...	...	Nil	1.2	Nil	0.50	Nil	2.57	0.93	Nanhat.		
...	...	...	...	...	...	...	...	Nil	2.1	Nil	0.71	Nil	1.05	1.09	Pachamba		
...	...	...	...	...	...	...	...	Nil	2.1	Nil	0.71	Nil	1.05	1.09	(Girdi).		
...	...	...	...	...	...	...	...	Nil	2.8	Nil	0.75	Nil	2.69	1.26	Hazaribagh.	Hazaribagh	CHUTIA NA-PUR.
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.50	Nil	2.13	0.88	Semtagurh.		
...	...	...	...	...	...	...	...	Nil	1.4	Nil	0.60	Nil	2.62	1.18	Mahudi Hills.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.18	Nil	1.99	0.56	Jhoomran Hills.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.18	Nil	1.99	0.56	Burhi.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.18	Nil	1.99	0.56	Chatra.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.18	Nil	1.99	0.56	Karagdeha.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.18	Nil	1.99	0.56	Kamjhar.		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.18	Nil	1.99	0.56	Lohardugga		
...	...	...	...	...	...	...	...	Nil	1.3	Nil	0.18	Nil	1.99	0.56	Ranchi.		
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.49	Nil	4.19	1.29	Palamow.	Lohardugga.	Singbhoom.
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.49	Nil	4.19	1.29	Silli.		
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.49	Nil	4.19	1.29	Silumut.		
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.49	Nil	4.19	1.29	Hoseinabad.		
...	...	...	...	...	...	...	...	Nil	1.8	Nil	0.49	Nil	4.19	1.29	Garwah.		
...	...	...	...	...	...	...	...	Nil	2.2	Nil	0.79	Nil	0.31	1.47	Chyobassa		
...	...	...	...	...	...	...	...	Nil	2.2	Nil	0.79	Nil	0.31	1.47	Chakradhar-		
...	...	...	...	...	...	...	...	Nil	2.2	Nil	0.79	Nil	0.31	1.47	pore.		
...	...	...	...	...	...	...	...	Nil	2.2	Nil	0.79	Nil	0.31	1.47	Ghatela.		
...	...	...	...	...	...	...	...	Nil	2.2	Nil	0.79	Nil	0.31	1.47	Baharagura.		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Purulia	Manbhoom.	Manbhoom.
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Gobindpore.		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Kagnunath-		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	pore.		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Barrabhoom.		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Jhalda.		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Unat.		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Unat.		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Unat.		
...	...	...	...	...	...	...	...	Nil	2.7	Nil	0.93	Nil	1.19	1.31	Unat.		

### METEOROLOGICAL AND RAINFALL SUMMARY OF THE PROVINCE OF BENGAL FOR THE MONTH OF FEBRUARY 1887.

The meteorology of the month of February is very interesting, as it is a striking illustration of the after-effects of cold stormy weather and heavy snowfall in the Himalayan districts over the adjacent plain districts. The month of January was unusually stormy in the Sikkim hills. A series of depressions formed in Upper India, each of which passed eastwards into or through Bengal. They all gave stormy weather and snow in the Himalayan area, and, so far as can be judged from the few returns received, the snowfall was exceptionally heavy in the hill districts to the north of Bengal, and the weather unusually cold, gloomy and inclement. The general conditions accompanying the existence of these depressions were still present at the end of January. The barometer was very low, indicating deficiency of pressure over the whole of Bengal and the hill districts; (where it was apparently greatest). The defect at Darjeeling, for the week ending 28th January, averaged  $\cdot 17''$ , whilst the greatest defect in the plains' districts, for the same period, was  $\cdot 12''$ , at Calcutta, Gya, and Patna. There was slight indraught from the Bay of Bengal to the area of greatest depression, which gave damp southerly winds to the coast districts of Bengal. The temperature was generally below the average, the deficiency being most marked in the day temperature. The maximum temperature was from  $1^{\circ}$  (in Orissa) to  $7^{\circ}$  (in North Behar, and North Bengal and in Sikkim), below the normal temperature of the period; and the minimum night temperature from  $1\frac{1}{2}^{\circ}$  (in Orissa) to  $5^{\circ}$  (in Sikkim) below the average.

No marked change of weather conditions occurred until the 7th. From the 1st to the 7th, pressure oscillated slightly and somewhat irregularly, but was about  $\cdot 12''$  below its normal amount during the whole period. Temperature was below the average, the deficiency being as marked in the night as in the day temperatures. Southerly winds prevailed in South Bengal and Orissa, where the air was, in consequence, unusually damp. Skies were thickly covered with clouds in Sikkim, and more or less clouded in the adjacent plain districts. Showers continued to fall in the Darjeeling, Cooch Behar and Julpigoree districts until the 4th.

A rapid change of conditions commenced on the 7th, which was coincident with the clearing of the skies in Sikkim and the establishment of fine weather in the hill districts. All experience shows that the conclusion of a period of stormy weather in the hills, during the cold-weather months, is followed by a period of very cool, dry, pleasant weather in the adjacent plain districts. The present case was no exception. The barometer began to rise on the 7th, and pressure increased rapidly and continuously until the 10th, when the barometer stood higher than on the 7th, by amounts varying from  $\cdot 22''$  at Chittagong to  $\cdot 33''$  at Calcutta and at several stations nearest to the hills. Temperature decreased steadily until the 10th or 11th; the reduction of temperature was due partly, if not entirely, to the invasion of a body of dry cool air from the hills. It was most marked in the night temperature, and was greatest in the plains' districts nearest to the area of previous heavy snowfall in the hills. Remarkably low temperatures were registered by the minimum thermometers on the night of the 10th in North Bengal. Thus, at Julpigoree, the minimum temperature in the shade was  $36^{\circ}$ , at Rungpore  $37^{\circ}$ , and at Dinagepore  $38\cdot 9^{\circ}$ , whilst at Darjeeling it was  $21\cdot 3^{\circ}$ . The air was also abnormally dry, and lower humidities were recorded at stations in North and East Bengal than have been observed for many years. Thus at Rungpore the humidity fell to 11 per cent. (the average humidity in January being 57), and at Dacca to 22 per cent. (the average being 53 per cent.)

The changes in the weather, described above, were far more marked in North, Central and East Bengal than in Behar. In the latter area, the humidity differed very slightly from the normal humidity of the season, and the temperature, though lower than usual, was higher than in North and Central Bengal. Hence, it is quite certain that the abnormal coolness and dryness of the air at this period in North and East Bengal was not due to the transmission of a cool wave from Upper India, but was a local effect, due to local conditions in that area, or in the adjacent hill districts. Of these two causes, the latter is the only one adequate to explain the effect. The abnormal features of the weather in Bengal, commencing on the 7th of February, were therefore the result of stormy weather and heavy snowfall in the hills to the north of Bengal, and began to be exhibited as soon as fine clear weather was re-established over the hills.

A flow of dry cool air set in from the hills to the adjacent plains, the effects of which were most marked in the submontane districts of North Bengal, and to a slightly less extent over the whole of Bengal.

Just as, at spring tides, very high water (or a very large upward movement of the surface of the sea) is followed by very low water, or by an equally large downward movement, so the large rise of the barometer from the 7th to the 10th was followed by a similarly large fall. This was apparently supplemented by other actions, and the fall in Bengal was one of the largest, longest and most continuous that has occurred for many years in the cold weather. The barometer began to fall on the afternoon of the 10th, and with the exception of a slight general rise on the 13th, and a very slight local rise in North Bengal and Behar on the 24th, it fell continuously to the end of the month. The fall was very slow until the 17th, after which the barometer fell rapidly. The fall averaged  $\cdot 2''$  in amount from the 18th to the 25th, and  $\cdot 12''$  in amount from the 26th to the 28th, and was as large at Darjeeling as at the plains' stations. The barometer was from  $\cdot 38''$  to  $5''$  lower at the end of the month than

on the 10th. Temperature and humidity began to increase on the 11th, but were considerably below the average for some days. The average rate of increase of the mean daily temperature was very nearly  $1^{\circ}$  and of the night temperature  $3^{\circ}$ . The winds in the coast districts became light and unsteady on the 22nd and 23rd, and on the 24th southerly winds set in, which caused a rapid increase of humidity and temperature in the coast districts, and a smaller increase in the interior. The southerly winds increased rapidly in force, and were blowing strongly at the end of the month towards the area of lowest pressure in North Bengal (and probably Assam). Temperature was normal on the 21st, and after that date up to the end of the month, was above the normal, the excess being chiefly shown in the day temperature, excepting in the coast districts, where it was nearly as marked in the night as in the day temperatures.

It may be noted that the high pressure in Northern India, at this time, gave a strong north-east monsoon over the Bay; and that in the south of the Bay squalls with rain and strong winds were experienced by several vessels.

**Pressure.**—Increased slightly from the 1st to the 4th, and then decreased until the 7th, when it was practically the same in amount as on the 1st. A rapid increase then commenced and continued until the 10th or 11th. It was most marked in North Bengal and Behar, and locally at Calcutta, and was least in East Bengal and varied in amount from  $22''$  to  $33''$ . The barometer then began to fall, and with the exception of a brief general rise on the 14th and a slight local rise in North Bengal and Behar on the 24th, it fell continuously during the remainder of the month, and, at the end of the month, was from  $4''$  (in East Bengal) to  $48''$  in South-West Bengal, Behar and Chutia Nagpur, lower than on the 10th. The barometric movements of the month thus consisted of two oscillations, the second one lasting from the 7th to the 25th and of unusually large amplitude. The mean pressure of the month was almost identical with the normal mean pressure. It was generally slightly in excess, by amounts which in no case exceeded  $0.16''$ . Hence, as it frequently happens in India, the mean pressure of the month gives little or no indication of the most important features of the fluctuations of the pressure during the month.

**Temperature.**—The month of February was unusually cool. Temperature was from  $3^{\circ}$  to  $5^{\circ}$  below the normal, at the commencement of the month. It increased steadily during the first week, but the change of the weather, initiated on the 7th, caused a remarkable reduction of temperature.

	Maximum temperature.		Fall of temperature.	Minimum temperature.		Fall.
	6th or 7th.	10th or 11th.		6th.	10th or 11th.	
Calcutta	81.6	72.5	9.1	68.7	47.7	21
Dacca	82.1	77.0	5.1	59.8	47.0	12.8
Serajgunj	79.1	70.7	8.4	50.6	39.7	10.9
Rungpore	77.5	68.0	8.5	48.9	37.0	11.9
Dinapore	78.6	70.6	8.0	48.8	38.9	9.9
Darjeeling	45.6	42.2	3.4	32.4	21.9	10.5
Purneah	75.2	68.0	7.2	49.8	37.9	11.9
Patna	77.7	69.2	8.5	50.8	43.7	7.5
Hazariabagh	76.9	66.3	10.6	53.3	40.9	12.4
Cuttack	90.3	81.3	9.0	65.8	57.8	8.0
False Point	87.4	73.3	14.1	72.6	52.0	20.6
Saugor Island	79.2	75.7	3.5	72.5	48.6	23.9

This table shows the effect in different parts of the province of the change initiated on the 7th. A very large reduction of both the day and night temperature followed, averaging about  $10^{\circ}$  in amount. The largest effect was produced in the Orissa and South-Western Bengal coast districts, where the unusual dryness of the air, produced by the northerly winds, caused a reduction of the night temperature, varying from  $20^{\circ}$  to  $25^{\circ}$  in amount.

Temperature gradually but steadily increased from the 11th. The setting in of southerly winds in the coast districts on the 22nd or 23rd caused a rapid rise of the night temperature, in these districts, during the last week. The following data for eight representative stations illustrate the more important features of the temperature during the month:—

	WEEK ENDING 4TH FEBRUARY.			WEEK ENDING 11TH FEBRUARY.			WEEK ENDING 18TH FEBRUARY.			WEEK ENDING 25TH FEBRUARY.		
	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual mean daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual mean daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual mean daily temperature of week from normal.	Variation of actual mean maximum temperature of week from normal.	Variation of actual mean minimum temperature of week from normal.	Variation of actual mean daily temperature of week from normal.
Cuttack	-1.1	-2.3	-1.7	-0.9	+0.2	-0.3	-1.6	-6.5	-4.1	+1.5	-4.1	-1.3
Calcutta	-3.4	-3.4	-3.4	-2.9	+0.2	-1.3	-1.9	-7.4	-4.3	+0.3	-4.3	-2.0
Burdwan	-2.7	-4.9	-3.8	-0.9	-1.8	-1.3	+0.5	-6.9	-3.3	+1.3	-3.3	-1.2
Dacca	-4.6	-3.9	-4.3	-0.9	-3.3	-2.1	-2.1	-4.8	-3.4	+2.1	-0.8	+0.7
Purneah	-6.8	-1.9	-4.3	-4.1	-4.5	-4.3	-3.7	-4.5	-4.1	-6.5	-1.1	-0.8
Patna	-2.9	-2.3	-2.6	-2.5	-3.2	-2.9	+0.3	-0.2	+0.1	+0.6	-0.8	-0.1
Hazariabagh	-3.7	-3.3	-3.4	-2.5	-4.7	-3.6	-0.7	-0.9	+1.0	+0.3	+0.3	+0.6
Darjeeling	-6.6	-1.4	-4.0	+0.4	-3.0	-1.3	-1.7	+0.4	-0.6	+5.3	+4.2	+4.7

The mean temperature of the month was below the average. The defect in South Behar averaged 1°, in North Behar and Chutia Nagpur 1½°, and in Bengal 2°.

*Humidity and rainfall.*—The humidity at the commencement and during the last week of the month was above the average, more especially in Behar and North Bengal. A few showers of little importance fell between the 1st and 4th in the Darjeeling, Jubbulpore and Cooch Behar districts. The air became very dry after the change of weather on the 7th, and unusually low humidities were registered in Bengal from the 9th and 10th until the 15th and 16th. Over a large part of Bengal, the humidity decreased from 20 to 50 per cent. This change was most marked in North and East Bengal, and to a slightly less extent in the coast districts of South Bengal. The humidities increased from the 11th, at first slowly, and afterwards more rapidly. The change of winds in the coast districts on the 22nd and 23rd, from north to south, caused a rapid increase; a few showers, none of which exceeded eight-tenths of an inch, fell in East Bengal on the 26th. No rain fell in Orissa. Behar and Chutia Nagpur during the month; their normal fall varies from one-half to three-quarters of an inch; North and South-West Bengal practically received no rain. In that area the normal rainfall varies from six-tenths to an inch. East Bengal received an average of 15 inch, barely one-seventh of its normal amount (1·08 inches). The month was hence remarkably dry and practically rainless throughout the whole province.

The following table gives data for several stations illustrating the chief features of the humidity of the air during the month:—

	Actual average for the month of February.	Lowest in the month of February.	Average for the first week ending 4th.	Average for the second week ending 11th.	Average for the third week ending 18th.	Average for the fourth week ending 25.
Dacca ...	53	22	54	49	48	56
Calcutta ...	47	23	49	49	37	49
Jessore ...	52	23	56	54	45	48
Berhampore ...	57	35	70	56	49	50
Rungpore ...	57	11½	74	49	59	53
Juipaguri ...	65	49	78	64	65	62
Dinapore ...	52	26	62	48	55	50
Bogra ...	50	24	62	43	50	45
Purneah ...	55	32	69	55	55	52
Patna ...	49	35	61	50	45	46
Buxar ...	40	31	48	33	36	41
Hazaribagh ...	24	13	34	27	22	20
Cuttack ...	50	26	55	49	45	49
Darjeeling ...	81	57	93	77	80	88

The following table gives the summary of the temperature and rainfall data of each of the seven Meteorological Divisions of the Province for the month of February 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days.			Since 15th May 1886.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
Orissa ... ..	96·4	48·3	34·0	61·8	72·9	-2·0	Nil	0·93	-0·93	0·0	2·1	-2·1	61·25	54·53
South-West Bengal ... ..	87·3	42·9	82·2	55·4	68·8	-2·2	0·02	1·10	-1·08	0·1	2·2	-2·1	56·97	53·01
East Bengal ... ..	94·1	40·2	79·4	54·0	66·7	-2·0	0·15	1·08	-0·93	0·4	2·3	-1·9	81·82	75·88
North Bengal ... ..	87·3	36·0	78·1	50·0	64·1	—	0·01	0·62	-0·61	0·1	1·8	-1·7	77·10	69·89
North Behar ... ..	87·2	37·9	76·1	49·7	62·9	-1·7	Nil	0·48	-0·48	0·0	1·5	-1·5	67·90	47·67
South Behar ... ..	89·6	41·0	78·5	52·0	65·3	-0·9	Nil	0·51	-0·51	0·0	1·5	-1·5	63·72	42·93
Chutia Nagpur ... ..	86·3*	40·9*	77·1*	52·3*	64·7*	-1·4*	Nil	0·76	-0·76	0·0	2·1	-2·1	53·93	49·89

\* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;

The 8th March 1887.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of February 1887.

	Inches.	Date.	Hour.
The mean pressure of the month ...	29.959		
The average pressure of February from 24 years' registers ...	29.945		
The highest pressure in the month ...	30.240	11th	10h.
The lowest pressure in the month ...	29.652	28th	16h.
The range of pressure ...	0.588		
Hours.			
The total number of hours of bright sunshine during the month	278.9		
The maximum possible number of hours of sunshine	318.0		
°			
The mean temperature of the month ...	68.3		
The average temperature of February from 24 years' registers	73.0		
The highest temperature in the month ...	87.4	22nd & 25th	
The lowest temperature in the month ...	47.6	12th	
The range of temperature during the month ...	39.8		
The mean daily range of temperature	23.8		
The greatest range of temperature in one day ...	30.3	20th	
Per cent.			
The mean humidity of the month ...	63		
The average humidity of February from 24 years' registers	67		
Inches			
The mean vapour tension of the month ...	0.424		
The average vapour tension of February from 9 years' registers	0.538		
The mean cloud proportion of the month	0.63		
The average cloud proportion of February from 10 years' registers	1.89		
Inches.			
The total rainfall of the month ...	Nil.		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	Nil.		
The average fall of February from 48 years' registers	0.87		
The greatest fall in 24 hours ...	Nil.	7th	
Days			
The number of rainy days in the month	Nil.		
The average number of rainy days in February from 24 years' registers ...	3		
°			
The mean maximum equilibrium temperature of solar radiation during the month ...	137.5		
The mean difference of sun and air temperatures	56.6		
The greatest sun temperature	146.4	21st	
The greatest excess of sun over air temperature	61.9	21st	
The mean temperature of the nocturnal radiation thermometer on woollen cloth ...	46.6		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground ...	10.4		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	13.4	18th	
Miles.			
The mean movement of the wind per day	93.6		
The greatest movement of the wind in one day	15.0	28th Noon to 1, 1 to 2, 2 to 3 & 3 to 4 P.M.	
The greatest movement of the wind in one hour		.....	
The number of hours with winds from each of the 8 points—			
N. 101, NE. 56, E. 14, SE. 22, S. 61, SW. 114, W. 145, NW. 133, Calm 26.			

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2.1° lower; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards, is found to read 0.6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India

METEOROLOGICAL OFFICE, INDIA;  
Calcutta, the 7th March 1887.

## Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.			STATION OBSERVATIONS.														
DISTRICT.	Representative station.	AIR PRESSURE.			WIND.		TEMPERATURE.										
		Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.		
ORISSA.	Pooree ... ..	Gopalpore ...	29.848	29.898	—	SSW	243	84.2	27th, Feb.	65.9	3rd Mar.	83.8	72.3	78.1	—	81.7	
	False Point ...	False Point ...	29.872	29.894	—117	SSW	322	86.9	27th, Feb.	62.5	27th Feb.	85.8	71.6	78.7	+1.0	82.7	
	Cuttack ... ..	Cuttack ... ..	29.810	29.892	—104	SSW	51	98.9	2nd, 4th Mar.	66.8	26th, 27th Feb.	97.5	71.4	84.5	+3.1	82.7	
	Balasore ... ..	Balasore ... ..	29.816	29.876	—	ENE	80.8	86.9	4th ..	61.1	27th ..	84.4	67.5	76.0	—	84.7	
	South-West Midnapore } South 24-Pargunnahs... }	Saugor Island	29.864	29.890	—114	SSW	209	86.2	2nd, 4th Mar.	66.9	27th ..	84.8	74.3	79.5	+1.6	79.2	
SOUTH-WEST BENGAL.	Midnapore ... ..	Midnapore ...	29.719	29.871	—	S	93.7	97.3	27th, Feb.	62.2	26th ..	95.5	67.6	81.6	—	83.4	
	24-Pargunnahs ... ..								2nd Mar.								
	Howrah ... ..	Calcutta ... ..	29.854	29.876	—117	SSW	120	89.5	2nd, 4th ..	67.2	26th ..	87.6	70.3	79.0	+2.5	79.2	
	Hooghly ... ..																
	Burdwan ... ..	Burdwan ... ..	29.782	29.884	—116	SE	53.0	92.0	2nd ..	61.4	26th ..	90.1	65.5	77.8	+1.5	78.8	
	Bankoora ... ..	Bankoora ... ..	29.558	—	—	W	8.0	96.1	2nd ..	61.2	27th ..	92.5	64.9	78.7	—	81.0	
	Beerbhoom ... ..																
	West Burdwan ... ..	Raneegunge ...	29.559	—	—	SW	71.6	93.5	1st ..	62.1	26th ..	91.1	64.3	77.7	—	79.7	
	Moorshedabad ... ..	Berhampore ...	29.813	29.881	—110	Variable	75.4	89.6	1st ..	60.2	27th ..	86.5	65.1	75.8	+1.2	79.2	
	Nuddea ... ..	Krishnagur ...	29.823	—	—	SSE	101.8	101.1	1st ..	58.9	26th ..	88.5	65.0	76.9	—	78.2	
EAST BENGAL.	Jessore ... ..	Jessore ... ..	29.854	29.888	—107	SW	72.1	90.7	26th Feb.	61.5	26th ..	88.5	67.5	77.9	+2.0	79.1	
	Khoolna ... ..																
	Chittagong ... ..	Chittagong ...	29.816	29.907	—105	ENE	120	83.1	28th ..	59.1	26th ..	82.3	65.0	73.7	+0.1	77.3	
	Chittagong Hill Tracts	Demagiri ... ..						Observations not received									
	Backergunge ... ..	Barrisal ... ..	29.839	29.881	—	S	88.5	87.3	26th Feb.	64.5	26th ..	85.2	68.9	77.1	—	79.1	
	Noakholly ... ..	Noakholly ... ..	29.862	29.907	—	WNW	45.7	84.2	4th Mar.	57.0	26th ..	82.4	65.9	74.2	—	77.1	
	Furreedpore ... ..	Furreedpore ...	29.839	—	—	S	109.1	84.5	4th ..	62.0	26th ..	81.3	65.8	73.6	—	79.3	
	Dacca ... ..	Dacca ... ..	29.865	29.888	—097	SSE	99	88.1	26th Feb.	61.3	27th ..	86.9	67.5	77.2	+2.0	77.3	
	Tipperah ... ..	Comillah ... ..	29.859	29.895	—	SE	66.3	89.4	27th ..	58.9	26th ..	85.0	64.6	74.8	—	75.8	
	Mymensingh ... ..	Mymensingh ...	29.844	—	—	E	87.4	85.4	1st Mar.	60.1	26th ..	81.9	64.4	73.2	—	75.4	
NORTH BENGAL.	Bogra ... ..	Bogra ... ..	29.799	29.863	—	SE	50.8	88.7	1st ..	58.4	26th ..	83.4	63.5	73.4	—	75.2	
	Pubna ... ..	Serajgunge ...	29.831	29.879	—	Easterly	77.7	87.8	1st ..	58.8	26th, 27th Feb.	83.5	64.0	73.8	—	74.3	
	Rajshayee ... ..	Rampore Beaulah.	29.801	29.874	—	NE	78.4	87.3	28th Feb. 1st Mar.	55.7	26th ..	86.0	62.1	74.0	—	74.9	
	Maldah ... ..	Maldah ... ..	29.723	—	—	Calm, Easterly	13.6	86.6	1st ..	55.8	27th ..	84.9	61.0	73.9	—	76.0	
	Dinapore ... ..	Dinapore ... ..	29.757	29.880	—	ENE	61	87.1	1st ..	59.2	27th ..	83.7	63.1	73.4	—	75.9	
	Rangpore ... ..	Rangpore ... ..	29.776	29.904	—	E	91.0	85.7	1st ..	57.1	27th ..	82.6	62.5	72.6	—	74.3	
	Julpigoree ... ..	Julpigoree ... ..	29.603	29.898	—	ENE	94.7	84.4	4th ..	54.9	26th ..	81.8	61.9	71.9	—	73.4	
	Cooch Behar ... ..																
	Darjeeling Hill Districts	Darjeeling ... ..	22.955	—	—022	Calm	75.5	59.5	3rd ..	36.7	26th ..	55.3	41.9	48.6	+3.7	40.1	
	Purneah ... ..	Purneah ... ..	29.776	30.899	—076	Calm	17.7	87.2	1st ..	57.7	26th, 27th Feb.	84.5	61.4	73.0	+3.0	77.3	
NORTH BEHAR.	Mozufferpore ... ..	Mozufferpore						Observations suspended.									
	Durbhunga ... ..	Durbhunga ... ..	29.725	29.897	—071	ESE	77	84.9	1st, 4th Mar.	57.9	26th ..	83.1	63.0	73.1	+3.3	75.4	
	Chumparan ... ..	Motihari ... ..	29.651	29.884	—	ESE	69.9	86.8	4th ..	56.1	26th ..	83.5	60.2	71.9	—	75.7	
	Sarun ... ..	Chupra ... ..	29.679	—	—	E	44.4	87.0	4th ..	56.6	26th ..	85.1	61.1	73.1	—	79.4	
	Shahabad ... ..	Dehree ... ..	29.518	29.877	—	SSW	107.9	88.9	4th ..	59.0	27th, 28th Feb.	87.3	63.0	75.2	—	81.4	
		Buxar ... ..	29.632	29.878	—	E and WNW	80.3	91.5	4th ..	57.4	26th ..	88.1	62.2	75.2	—	79.8	
		Arrah* ... ..	29.665	29.866	—	SE	57.2	87.9	3rd ..	56.3	26th ..	86.7	60.8	73.8	—	77.1	
	Gya ... ..	Gya ... ..	29.478	29.860	—135	Westerly	44.3	93.2	4th ..	59.7	26th ..	89.2	64.2	76.7	+3.0	81.6	
	Patna ... ..	Bankipore ... ..	29.693	29.880	—115	E	35.9	89.0	4th ..	57.1	26th ..	85.8	61.9	73.9	+3.1	78.2	
	South Bhagulpore ... ..	Bhagulpore ...	29.704	29.870	—	E	55	85.4	1st, 4th ..	58.9	27th ..	84.0	62.7	73.4	—	78.1	
SOUTH BEHAR.	Sonthal Pargunnahs ...	Doomka ... ..	29.354	—	—	Calm	15.6	89.1	1st ..	57.9	26th ..	87.4	62.4	74.9	—	77.7	
	Hazaribagh ... ..	Hazaribagh ...	27.863	29.869	—083	S, NNW	158.2	88.0	4th ..	60.3	26th ..	85.8	62.2	74.0	+3.3	79.4	
	Lohardugga ... ..																
	Manbhoom ... ..	Ranchee ... ..	27.784	29.862	—	NW	134.7	88.5	4th ..	58.7	27th ..	87.0	60.7	73.8	—	80.2	
	Singbhoom ... ..	Chyebassa ... ..	29.694	—	—	SSW	45.1	96.6	4th ..	60.0	27th ..	94.3	63.1	78.7	—	84.7	

**Explanation. — Summary.** — The normal means of air pressure and temperature are the arithmetical averages or means of the reading during the same period for the past 10 years. The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the past 10 years in the districts sending in returns divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

\* Mean for 5 days.

the week ending Friday, the 4th March 1887.

DISTRICT OBSERVATIONS.														Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.
Average cloud amount at 10 A.M. for week.	Rainfall of week at observing stations.	RAINFALL.														
		Of week.		Since 1st of February.			Since 15th May 1886.			Average number of rainy days.	Normal number of rainy days.					
		Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.							
0	Nil	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	Pooree	ORISSA.	
4.3	Nil	Nil	0.17	Nil	1.06	-1.06	61.44	58.94	+4.50	0.0	0.5	False Point	Cuttack			
0.3	Nil	Nil	0.14	Nil	0.96	-0.96	64.07	52.65	+11.42	0.0	0.3	Cuttack	Balasore			
0	Nil	Nil	0.23	Nil	1.16	-1.16	57.84	54.97	+2.87	0.0	0.4	Balasore	South-West Midnapore			
5.4	Nil	Nil	0.45	Nil	1.62	-1.62	52.18	64.74	-12.56	0.0	0.6	Saugor Island	South 24-Pergunnahs	SOUTH-WEST BENGAL.		
0.3	Nil	Nil	0.58	Nil	1.46	-1.46	46.57	53.45	-6.88	0.0	0.4	Midnapore	Midnapore			
0.3	Nil	Nil	0.49	Nil	1.72	-1.72	57.23	53.70	+3.53	0.0	0.6	Calcutta	24-Pergunnahs			
0	Nil	Nil	0.39	Nil	1.42	-1.42	53.07	47.79	+5.28	0.0	0.7	Burdwan	Howrah			
0	Nil	0.01	0.18	0.01	0.88	-0.87	53.12	53.06	+0.06	0.2	0.5	Bankoora	Hooghly	SOUTH-WEST BENGAL.		
0.1	Nil	Nil	0.13	Nil	1.18	-1.18	66.67	52.96	+13.71	0.0	0.4	Raneegunge	Burdwan			
3.3	0.05	0.01	0.13	0.01	0.99	-0.98	60.48	49.98	+10.50	0.2	0.6	Berhampore	Bankoora			
2.1	Nil	0.04	0.39	0.04	1.43	-1.39	55.26	50.58	+4.68	0.2	0.6	Krishnagur	Beerbhoom			
3.9	Nil	0.07	0.55	0.07	1.66	-1.59	59.44	55.23	+4.21	0.1	0.5	Jessore	West Burdwan	EAST BENGAL.		
5.6	5.02	3.07	0.60	3.12	1.28	+1.84	132.31	115.03	+17.28	2.5	0.8	Chittagong	Moorshedabad			
3.3	0.79	0.63	0.76	0.83	1.64	-0.81	78.43	79.65	-1.22	1.0	0.8	Demagiri	Nuddea			
3.6	2.29	0.78	0.49	1.89	+3.60	122.82	110.74	+12.08	2.0	0.8	Noakholly	Jessore				
0.4	Nil	0.07	0.56	0.07	1.78	-1.71	60.73	57.82	+2.91	0.3	0.7	Furreedpore	Khoolna	EAST BENGAL.		
4.3	0.05	0.40	0.24	0.40	1.40	-1.00	77.19	59.87	+17.32	1.0	0.6	Dacca	Chittagong			
5.9	1.75	1.33	0.39	1.33	1.37	-0.04	78.71	72.38	+6.33	1.5	0.7	Commillah	Chittagong Hill Tracts			
4.6	2.25	1.29	0.39	1.29	1.36	-0.07	68.98	68.54	+0.44	1.4	0.7	Mymensingh	Backergunge			
5.7	1.75	2.18	0.08	2.18	0.96	+1.22	68.60	57.25	+11.35	1.5	0.3	Bogra	Noakholly	NORTH BENGAL.		
5.9	1.90	1.01	0.29	1.01	1.31	-0.30	60.77	54.89	+5.88	0.5	0.7	Serajgunge	Furreedpore			
1.9	Nil	Nil	0.08	Nil	0.97	-0.97	59.76	54.82	+4.94	0.0	0.5	Rampore Beaulah	Dacca			
3.3	Nil	Nil	0.09	Nil	0.73	-0.73	62.73	54.24	+8.49	0.0	0.4	Maldah	Tipperah			
1.1	0.04	0.23	0.12	0.23	0.60	-0.37	74.31	54.31	+20.00	0.8	0.6	Dinapore	Mymensingh	NORTH BENGAL.		
1.3	0.29	0.48	0.22	0.48	0.69	-0.21	74.31	74.10	+0.21	0.8	0.4	Rungpore	Bogra			
2.7	Nil	0.01	0.14	0.04	0.51	-0.47	109.81	111.12	-1.31	0.6	0.4	Julpigoree	Pubna			
6.3	0.11	Nil	0.08	0.16	0.70	-0.54	141.69	117.76	+23.93	1.8	0.4	Darjeeling	Rajshahye			
1.3	Nil	Nil	0.07	Nil	0.63	-0.63	80.15	57.33	+22.82	0.0	0.3	Purneah	Maldah	NORTH BENGAL.		
0	Nil	Nil	0.11	Nil	0.55	-0.55	61.11	42.67	+18.44	0.0	0.4	Mozufferpore	Dinapore			
2.3	Nil	Nil	0.04	Nil	0.48	-0.48	63.13	43.62	+19.51	0.0	0.3	Durbhunga	Julpigoree			
0.4	Nil	Nil	0.01	Nil	0.45	-0.45	62.03	45.97	+16.06	0.0	0.2	Motihari	Cooch Behar			
0.4	Nil	Nil	0.02	Nil	0.50	-0.50	62.93	42.04	+20.89	0.0	0.1	Chupra	Rungpore	NORTH BENGAL.		
0.6	Nil	Nil	0.05	Nil	0.54	-0.54	56.22	39.92	+16.30	0.0	0.3	Buxar	Chumparun			
0.8	Nil	Nil	0.07	Nil	0.55	-0.55	65.81	40.68	+25.13	0.0	0.3	Gya	Sarun			
3.0	Nil	Nil	0.05	Nil	0.51	-0.51	60.99	40.86	+20.13	0.0	0.4	Bankipore	Shahabad			
0.6	Nil	Nil	0.08	Nil	0.68	-0.68	66.90	42.74	+24.16	0.0	0.2	Bhagulpore	Arrah	SOUTH BENGAL.		
0	Nil	Nil	0.12	Nil	0.63	-0.63	71.40	49.55	+21.85	0.0	0.3	Deomka	Gya			
0.3	Nil	Nil	0.21	Nil	0.81	-0.81	58.74	50.65	+8.09	0.0	0.6	Hazaribagh	Patna			
0.7	Nil	Nil	0.12	Nil	1.04	-1.04	50.33	48.32	+2.01	0.0	0.5	Ranchee	South Bhagulpore			
0	Nil	Nil	0.22	Nil	1.05	-1.05	43.81	53.95	-9.27	0.0	0.7	Chyebassa	Monghyr	SOUTH BENGAL.		

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater.  
 The means of the district are the numerical averages of the rainfall return received in the district, i.e., from the total rainfall at the sub-divisional.

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 4th of March 1887.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rainfall since 1st of February.	Average total rainfall from 1st of February.	Total rainfall since 15th May 1886.	Average rainfall from 15th May to date.
			Saturday, 26th February.	Sunday, 27th February.	Monday, 28th February.	Tuesday, 1st March.	Wednesday, 2nd March.	Thursday, 3rd March.	Friday, 4th March.	Number of rainy days.	of Rainfall week.				
ORISSA	Pooree	Pooree	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	54.89	58
		Khurda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.79	53.09	58
		Banpur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.42	66.57	58
		Paise Point	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.04	58.08	58
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66.09	58
	Cuttack	Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	58
		Jagatsingapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.85	63.36	58
		Banki	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.70	60.32	58
		Cuttack	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.96	73.30	58
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.82	54.86	58
	Balasore	Jaipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.40	62.95	58
		Tharmsalla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62.46	58
		Salipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	58
		Chandoli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.28	54.91	58
		Bhuddruck	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.44	56.44	58
SOUTH-WEST BENGAL.	Midnapore	Sorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.93	57.73	58
		Balasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.48	62.73	58
		Jellapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.17	61.39	58
		Baripodda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.66	53.76	58
		Contai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.43	41.39	58
	24-Pergunnahs	Saugor Island	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.28	62.89	58
		Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2.92	46.16	58
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.38	43.97	58
		Ghatatal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.99	49.64	58
		Devop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	39.48	58
	Howrah	Heria	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47.47	58
		Bhagwanpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43.50	58
		Garbeta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49.47	58
		Diamond Harbour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2.13	52.07	58
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58.80	58
	Hooghly	Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	2.03	58.83	58
		Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.91	55.08	58
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.72	53.41	58
		Baraset	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.78	58.94	58
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.64	66.49	58
	Burdwan	Howrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.70	51.93	58
		Mohesreka (Ooloberia)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.71	54.69	58
		Serampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.46	57.27	58
		Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.66	64.01	58
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.57	61.52	58
	Bankoora	Culina	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.39	52.98	58
		Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.33	57.42	58
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.55	48.80	58
		Ranegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.48	63.67	58
		Mankur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62.76	58
	Beerbhoom	Bankoora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.27	51.83	58
		Bishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.90	50.48	58
		Malura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.69	58.50	58
		Khatra	.....	.....	.....	.....	.....	.....	.....	1	0.02	0.02	0.63	51.54	58
		Indas	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49.28	58
	Nuddea	Kotalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43.71	58
		Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	39.20	58
		Gangajalhati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	56.83	58
		Ravipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55.88	58
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	57.99	58
	Khoolna	Bh. Soory	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.18	67.90	58
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.14	68.77	58
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.95	65.27	58
		Botpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64.65	58
		Ranaghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.21	50.48	58
	Jessore	Kishnaghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.37	49.98	58
		Choodanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.49	54.66	58
		Meherpore	.....	.....	.....	.....	.....	.....	.....	1	0.20	0.20	1.57	55.65	58
		Kooshtea	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.56	67.55	58
		Satkura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.83	57.57	58
	Moorshedabad	Bagirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.73	77.10	58
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.81	47.85	58
		Narail	.....	.....	.....	.....	.....	.....	.....	1	0.54	0.54	1.53	59.41	58
		Jessore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.62	65.73	58
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.82	61.91	58
EAST BENGAL.	Chittagong	Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.35	61.71	58
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.60	51.48	58
		Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.02	52.79	58
		Berhampore	.....	.....	.....	.....	.....	.....	.....	1	0.05	0.05	1.29	58.14	58
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.71	61.62	58
	Chittagong Hill Tracts.	Azimungo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.98	62.75	58
		Jungpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.13	68.00	58
		Lalgola	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.83	58.99	58
		Akhirganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	58
		Cox's Bazar	.....	.....	.....	.....	.....	.....	.....	2	0.92	0.92	1.16	136.13	136
	Backergunge	Chittagong	.....	.....	.....	.....	.....	.....	.....	3	5.22	5.32	1.41	128.40	128
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	2	6.60	6.60	?	118.65	118
		atkhanya	.....	.....	.....	.....	.....	.....	.....	3	3.50	3.50	1.71	102.57	102
		Rangamati	.....	.....	.....	.....	.....	.....	.....	3	2.69	2.69	1.44	88.66	88
		Rama	.....	.....	.....	.....	.....	.....	.....	1	0.35	0.40	1.58	82.84	82
	Bhola	Patnakhally	.....	.....	.....	.....	.....	.....	.....	1	0.12	0.12	1.79	78.71	78
		Perazapore	.....	.....	.....	.....	.....	.....	.....	1	0.92	1.03	1.67	64.81	64
		Burisal	.....	.....	.....	.....	.....	.....	.....	1	1.14	1.14	1.51	87.88	87
		Bhola	.....	.....	.....	.....	.....	.....	.....	1	1.14	1.14	1.51	87.88	87
		Bhola	.....	.....	.....	.....	.....	.....	.....	1	1.14	1.14	1.51	87.88	87

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 4th of March 1887—contd.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of February.	Average total rain-fall from 1st of February.	Total rain-fall since 15th May 1886.	Average rainfall from 15th May to date.
			Saturday, 26th February.	Sunday, 27th February.	Monday, 28th February.	Tuesday, 1st March.	Wednesday, 2nd March.	Thursday, 3rd March.	Friday, 4th March.	Number of rainy days.	of Rainfall week.				
EAST BENGAL—contd.	Nonkhally	Gournadi	.....	.....	.....	.....	0.50	.....	.....	1	0.50	0.50	?	64.87	?
		Bauphat	.....	.....	.....	.....	0.70	.....	.....	1	0.70	0.70	?	85.91	?
		Nonkhally	0.89	.....	.....	.....	1.32	.....	.....	2	2.21	2.61	1.09	114.06	110.83
		Fenny	.....	.....	.....	.....	5.00	3.36	.....	2	8.36	8.36	1.80	131.52	109.84
		Harishpore	0.80	.....	.....	.....	1.49	.....	.....	2	2.29	2.29	?	144.06	?
	Furreedpore	Ramganj	0.40	.....	.....	.....	1.11	.....	.....	2	1.51	1.51	?	94.80	?
		Madaripore	.....	.....	.....	0.22	.....	.....	.....	1	0.22	0.22	1.86	68.31	67.95
		Furreedpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.95	69.43	66.19
	Dacca	Gaulundo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.55	64.43	55.47
		Munshigunge	0.39	.....	.....	0.90	.....	.....	.....	2	1.29	1.29	1.64	96.90	72.17
		Dacca	0.07	.....	.....	.....	.....	.....	.....	1	0.07	0.07	1.43	68.14	59.28
		Narainkunge	0.26	.....	.....	.....	.....	.....	.....	1	0.26	0.26	1.16	84.87	55.41
		Manickgunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.34	68.85	52.97
	Hill Tipperah	Joydebore	.....	.....	.....	3.08	.....	.....	.....	1	3.08	3.08	?	73.61	?
		Agartola	.....	.....	.....	.....	.....	0.65	.....	1	0.65	0.65	1.28	66.31	63.65
		Comilla	.....	.....	.....	.....	1.33	.....	.....	1	1.33	1.33	1.24	87.17	78.46
		Chandpore	0.20	.....	.....	.....	0.30	.....	.....	2	0.50	0.50	1.26	88.85	83.38
		Brahmunberia	0.25	.....	.....	.....	2.60	.....	.....	2	2.85	2.85	1.70	72.49	64.70
		Ramchandrapore.	.....	.....	.....	2.65	0.74	.....	.....	2	3.39	3.39	?	69.30	?
		Nasirnagar.	.....	.....	.....	.....	1.80	.....	.....	1	1.80	1.80	?	60.08	?
		Daudkandi	0.48	.....	.....	0.11	1.04	.....	.....	3	0.63	0.63	?	74.00	?
		Kasba	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	69.25	?
		Laksham	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	90.58	?
	Mymensingh	Kishoregunge	.....	.....	.....	1.28	.....	.....	.....	1	1.28	1.28	1.16	75.96	71.34
		Atia (Tangail)	.....	.....	.....	0.58	.....	.....	.....	1	0.58	0.58	1.58	55.37	58.02
		Mymensingh	.....	.....	.....	2.23	0.02	.....	.....	2	2.25	2.25	1.29	71.25	75.83
		Jamulpore	.....	.....	.....	1.91	.....	.....	.....	1	1.91	1.91	1.53	63.31	67.61
		Netrokona	.....	.....	.....	0.24	0.17	.....	.....	2	0.41	0.41	1.20	78.96	71.33
		Subornakhally	.....	.....	.....	2.15	.....	.....	.....	1	2.15	2.15	?	47.29	?
		Durgapore	.....	.....	.....	0.58	0.29	.....	.....	2	0.87	0.87	?	?	?
		Deuaganj	.....	.....	.....	2.64	.....	0.09	.....	2	2.73	2.73	?	65.53	?
NORTH BENGAL	Fubna	Fubna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1.33	62.06	55.79
		Seraigunge	.....	.....	.....	2.02	.....	.....	.....	1	2.02	2.02	1.29	59.46	64.01
	Hogra	Sherpore	.....	.....	.....	2.62	0.25	.....	.....	2	2.87	2.87	1.08	68.03	69.12
		Nowkhilla	.....	.....	.....	3.03	.....	.....	.....	1	3.03	3.03	1.04	65.17	54.70
		Hogra	.....	.....	.....	1.88	0.03	.....	.....	2	1.91	1.91	1.03	68.09	60.96
		Panchbibi	.....	.....	.....	0.92	.....	.....	.....	1	0.92	0.92	0.95	72.53	53.61
	Rajshahye	Beaulah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.95	61.96	53.37
		Natore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.98	57.51	50.34
		Nowgong	.....	.....	.....	2.00	.....	.....	.....	1	2.00	2.00	?	72.02	?
		Lalpor	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	61.91	?
	Maldah	Manda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	56.98	?
		Maldah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.68	72.32	51.13
		Chanchal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.76	53.12	59.42
		Gajol	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	67.88	?
	Dinagore	Stoganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	65.02	?
		Mohadebore	.....	.....	.....	.....	.....	.....	0.17	1	0.17	0.17	0.66	78.55	55.88
		Churamon	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.60	66.66	51.04
		Raigunge	.....	.....	.....	0.22	.....	.....	.....	1	0.22	0.22	0.65	90.74	64.12
	Rungpore	Dinagore	.....	.....	.....	0.05	.....	.....	.....	1	0.05	0.05	0.82	72.82	62.76
		Baloorkhat	.....	.....	.....	0.69	.....	.....	.....	1	0.69	0.69	0.37	62.81	47.85
		Bhawani-gunge (Gyabanda)	.....	.....	.....	1.30	.....	.....	.....	1	1.30	1.30	0.82	66.56	62.40
		Rungpore	.....	.....	.....	0.30	.....	.....	.....	1	0.30	0.30	0.70	71.09	75.25
	Julpikore	Kurigram	.....	.....	.....	0.31	.....	.....	.....	1	0.31	0.31	0.48	86.33	73.89
		Bagdogra (Nilphamari)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.78	82.20	84.94
		Ulipore	.....	.....	.....	0.33	.....	.....	.....	1	0.33	0.33	?	73.04	?
		Julpikore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.55	127.87	116.14
	Cooch Behar	Alipore Dear	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	137.10	?
		Fallacotta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.29	?	99.38	?
		Debiganj	.....	.....	.....	0.03	.....	.....	.....	1	0.03	0.03	?	?	?
		Dinhatia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.58	82.39	96.32
	Darjeeling Hill.	Cooch Behar	.....	.....	.....	0.02	.....	.....	.....	1	0.02	0.17	0.36	108.28	119.25
		Mickhigunge	.....	.....	.....	0.02	0.03	.....	.....	2	0.05	0.05	0.51	115.72	105.51
		Matabhanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.51	124.45	117.63
		Buxa	.....	.....	0.25	.....	.....	.....	.....	1	0.25	0.29	1.08	223.76	193.04
NORTH BENGAL	Purneah	Siliguri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.06	0.14	140.88	147.66
		Darjeeling	0.02	.....	.....	.....	0.02	0.03	0.04	4	0.11	0.15	0.92	116.15	109.83
		Kalimpong	.....	.....	.....	.....	.....	0.18	0.1	2	0.29	0.35	0.70	74.92	80.99
		Kissengunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.59	107.92	67.64
	North Bhagulpore.	Arrareah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.65	91.45	62.25
		Purneah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.72	83.27	60.34
		Gondawara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
		Balarampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
	Durbhanga	Motiari	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	70.82	?
		Kaliaganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
		Madaspore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.69	59.53	40.15
		Soopool	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.47	58.50	47.34
	Mosufferpore	Protaganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	72.13	?
		Tajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.44	74.17	41.78
		Durbhanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.54	57.31	45.18
		Madhubani	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.46	57.92	43.95
	Unumparan	Bahera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	68.16	?
		Koshera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	70.02	?
		Sitambarhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.59	55.84	41.63
		Mosufferpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.52	67.79	44.89
	Unumparan	Hajipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.54	59.73	41.69
		Paru	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	51.08	?
		Mahua	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55.99	?
		Singhar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	59.27	?
	Unumparan	Tuppi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58.29	?
		Mottunri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.41	53.94	53.49
		Betiah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0.48	70.12	45.30
		Bagaha	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62.03	?
		Burhura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50.69	?

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 4th of March 1887—concl.

Meteorological Division.	District.	Station.	RAINFALL.							TOTAL.		Total rainfall since 1st of February.	Average total rainfall from 1st of May, 1886.	Total rainfall since 1st of May, 1886.	Average rainfall from 1st of May to date.
			Saturday, 26th February.	Sunday, 27th February.	Monday, 28th February.	Tuesday, 1st March.	Wednesday, 2nd March.	Thursday, 3rd March.	Friday, 4th March.	Number of rainy days.	Rainfall in week.				
NORTH BEHAR—concluded.	Saran	Gopalganje	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.53	59.95	42.03	
		Sewan	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.56	59.91	44.01	
SOUTH BEHAR	Shahabad	Chandah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.40	68.12	39.53	
		Buxar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.42	49.88	38.66	
		Dehree	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	51.93	?	
		Bhabooah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.63	53.03	41.23	
		Sasseram	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.55	53.67	40.73	
		Arrah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.52	68.24	39.15	
		Mohania	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	28.30	?	
	Gya	Aurangabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.41	66.81	42.03	
		Gya	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.62	66.98	41.74	
		Nowadah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.64	65.33	39.33	
		Jehanabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.50	64.02	39.46	
		Arwal	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	54.18	?	
		Daudnagar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	54.16	?	
		Sherghati	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	60.25	?	
		Rajauli	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?	
		Pakri Barawan	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	68.62	?	
	Patna	Patna	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.42	65.03	41.23	
		Diunpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.36	71.84	40.13	
		Behar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.67	55.02	45.31	
		Barh	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.52	51.23	39.07	
		Bickram	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?	
		Hilsa	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?	
	Munshyr	Begowah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.65	52.42	39.33	
		Munshyr	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.63	66.87	45.85	
		Jamui	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.81	59.88	43.19	
		Gogri	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	55.01	?	
		Sheikhpura	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	63.16	?	
	South Bhagalpore.	Bhagalpore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.61	64.83	41.67	
		Baika	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.66	60.44	33.29	
		Kolgong	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	52.63	?	
	Sonthal Pergunahs.	Rajmehal	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.41	66.40	40.73	
		Godda	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.64	55.32	44.73	
		Pakour	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.40	59.02	39.03	
		Ays Doomka	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.84	51.97	13.73	
		Deoghur	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.94	51.84	50.41	
		Jamhara	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.66	68.30	45.45	
		Simra	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	56.94	?	
		Nanhat	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?	
CENTRAL NAG PUR.	Hazaribagh	Pachamta	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.81	60.99	47.80	
		(Girdi)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.91	58.65	45.41	
		Hazaribagh	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.88	52.94	40.65	
		Semriaguran	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.81	58.50	45.05	
		Mahudi Hills	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.56	62.80	63.39	
		Jhoomrah Hills	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	69.68	?	
		Barhi	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	69.75	?	
		Chitra	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	50.55	?	
		Karagdeha	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	55.56	?	
		Gampahar	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?	
	Lohardugga	Lohardugga	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	61.28	?	
		Kuchhi	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.37	54.15	57.05	
		Prinnow	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.60	51.22	42.72	
		Silli	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	49.75	?	
		Balumat	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	51.06	?	
		Hosseinabad	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?	
		Garwah	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	64.48	?	
	Singbhoom	Chyetassa	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.03	43.81	55.05	
		Chakradhar-pore.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	57.05	?	
		Chutilla	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	56.59	?	
		Bahagagura	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	40.28	?	
	Mandbhoom	Patna	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.23	46.05	56.73	
		Goutampore	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1.09	49.87	46.47	
		Raghunath-pore.	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	61.80	?	
		Barrabhoom	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	57.26	?	
		Jhalda	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	?	?	
		Chaz	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	?	59.96	?	

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall column are left blank.

CALCUTTA, the 8th March 1887.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS  
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 4TH OF  
MARCH 1887.**

THE chief feature of the meteorology of Bengal during the previous week was the large continuous fall of the barometer. This lasted until the 28th, when the barometer was from 38" (in South-East Bengal) to 47" over the greater part of Behar and North Bengal, lower than it was on the 10th of the month. There was hence at the commencement of the week under discussion an area of unusually low pressure in Bengal, which was giving rise to a considerable indraught from the Bay. The southerly winds intensified in the coast districts, and blew quite strongly in East Bengal on the 28th of February, and the 1st and 2nd of March. A few showers fell on the 26th in East Bengal, but it was not until the 1st that the indraught gave rise to fairly general and heavy rain in East Bengal and the greater part of North Bengal. The rainfall commenced in the northern districts of East Bengal on the 1st, and extended to the south-eastern districts (Chittagong, Backergunge, &c.) on the 2nd. The barometer began to rise on the 1st, and continued to rise until the 3rd. The rainfall of the 1st and 2nd cooled the air considerably in East Bengal, and the rise of the barometer was followed by an extension of north-westerly dry winds across South and Central Bengal. Hence a short period of dry, cool, pleasant weather ensued on the 3rd and 4th in Bengal, when the winds shifted back to south and the barometer began again to fall.

The mean pressure for the week has therefore been very considerably below the normal for the period. The mean defect of pressure over the whole province has been equal to a tenth of an inch, while at many stations, such as those in Orissa, South-West Bengal, and South Behar, and at Chittagong, the average defect for the week has considerably exceeded a tenth of an inch. The maximum defect was reported from Gya, where it has equalled 0.135". The defect, on the other hand, does not appear to have largely extended to the hill stations, for the pressure at Darjeeling was only 0.022" in defect of the normal.

The temperatures registered during the past week have been abnormally high. This is particularly the case with the night or minimum temperatures, which have been generally several degrees higher than the normal. This is shewn in the table below, where the temperature data for eight representative stations in the province are given:—

	Normal mean maximum temperature for the week ending 4th March 1887.	Actual mean maximum temperature for the week ending 4th March 1887.	Variation of actual from normal.	Normal mean minimum temperature for the week ending 4th March 1887.	Actual mean minimum temperature for the week ending 4th March 1887.	Variation of actual from normal.	Normal mean daily temperature for the week ending 4th March 1887.	Actual mean daily temperature for the week ending 4th March 1887.	Variation of actual from normal.
Cuttack	94.0	97.5	+3.5	64.8	71.4	+6.6	81.4	84.5	+3.1
Calcutta	86.8	87.6	+0.8	63.2	70.3	+7.1	76.5	79.0	+2.5
Burdwan	88.9	90.1	+1.2	63.9	65.5	+1.6	76.5	77.8	+1.3
Dacca	87.0	89.9	+2.9	63.4	67.4	+4.0	75.2	77.2	+2.0
Purneah	84.4	84.5	+0.1	61.4	70.0	+8.6	70.0	73.0	+3.0
Bankipore	84.8	85.8	+1.0	59.7	61.9	+2.2	70.8	73.9	+3.1
Hazaribagh	85.3	85.8	+0.5	58.1	62.2	+4.1	70.7	74.6	+3.9
Darjeeling	60.4	55.3	-5.1	39.4	41.9	+2.5	44.9	45.6	+0.7

At some stations such as Purneah the night temperature was nearly seven (6.8) degrees in excess of the normal, while at Calcutta, Dacca, Bankipore and Hazaribagh the excess was larger than four degrees. The day or maximum temperatures have generally not been much in excess of the normal, though on some days some rather high maximum temperatures were reported; thus at Cuttack, on the 2nd and 4th of March, maximum temperature was 98.9°; at Midnapore, on the 2nd March, temperature was 97.3°, and at Gya, on March 4th, temperature was 93.2°. For the whole week the temperature of the province has been about 2.4° in excess of the normal.

As stated previously, there has been heavy rainfall in East and in parts of North Bengal during the week. The heaviest and most general rainfall was received on March 1st and 2nd, and on the latter day Fenny reported the very large amount of 5 inches. On the 1st, Joydebpore received 3.08 inches and Nowkilla 3.03 inches, while amounts of over 2 inches fell at Ramchauderpore, Mymensingh, Subornakhally, Dewangunge, Serajung, Sherpore and Magura. On the 2nd, Chittagong received 2.52 inches, Brahmanberia 2.6 inches, and the following stations amounts in excess of one inch:—Bhola, Noakholly, Hurrishpore, Ramgunj, Comilla and Nasirnagar. The heaviest rainfalls have therefore been confined to the following districts:—Chittagong, Backergunge, Noakholly, Tipperah, Mymensingh, Pubna and Bogra, while parts of the Dacca, Dinagepore and Rungpore districts have also received moderate rain.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 4th of March 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.								RAINFALL.							
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.	Rainy days.			Since 1st of February.	Since 15th May 1886.				
			Of highest of each day.	Of lowest of each day.	Of mean for each day.			Average number in week.	Normal average number in week.	Variation.						
Average.	Normal average.	Variation.	Average.	Normal average.	Average.	Normal average.										
Orissa ... ..	98.9	61.1	87.9	70.7	79.3	+2.1	Nil	0.19	-0.19	0.0	0.4	-0.4	Nil	1.07	61.30	54.65
South-West Bengal ...	97.3	58.9	89.5	67.2	78.3	+1.8	0.02	0.38	-0.36	0.1	0.6	-0.5	0.02	1.42	56.96	53.35
East Bengal ... ..	89.4	57.0	83.6	66.0	74.8	+1.1	1.50	0.50	+1.06	1.5	0.8	+0.7	1.49	1.51	83.20	76.32
North Bengal ... ..	88.7	54.9	83.7	62.6	73.2	—	0.58	0.14	+0.44	0.7	0.5	+0.2	0.59	0.76	77.68	70.05
North Behar ... ..	87.2	56.1	84.1	61.4	72.8	+3.2	Nil	0.05	-0.05	0.0	0.3	-0.3	Nil	0.54	67.90	47.71
South Behar ... ..	93.2	56.3	86.9	62.5	74.7	+8.0	Nil	0.08	-0.08	0.0	0.3	-0.3	Nil	0.59	63.71	45.72
Chutia Nagpur ... ..	88.5*	58.7*	86.4*	61.5*	73.9*	+3.3*	Nil	0.17	-0.17	0.0	0.5	-0.5	Nil	0.91	53.92	49.94

\* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;  
The 8th March 1887.

JOHN ELIOT,  
Meteorological Reporter to the Govt. of Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 27th February to 5th March 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 59° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.		°		Inches.	°	°		°	°	Inches.	°	%			Inches.	
Feb.	27th	145.5	9.7	29.799	76.6	86.2	16.6	69.6	69.2	0.616	64.8	70	WSW and variable	79	Nil	Chiefly clear.
"	28th	141.6	9.7	.723	77.6	86.5	18.3	68.2	72.3	.728	69.7	78	SSW and S	209	"	Chiefly cloudy, o.
Mar.	1st	145.8	7.9	.712	79.7	89.7	17.5	72.2	72.7	.714	69.2	73	S and W	142	"	Chiefly clear, D
"	2nd	139.5	10.0	.820	78.2	87.0	17.0	70.0	70.9	.662	67.0	70	NNE and WNW	102	"	Chiefly clear.
"	3rd	149.6	10.3	.855	79.4	89.5	17.5	72.0	73.1	.733	69.9	75	SSW and variable	72	"	Chiefly clear.
"	4th	146.3	9.9	.793	81.3	93.2	20.6	72.6	73.3	.715	69.2	70	SW by S and WNW	142	"	Chiefly clear.
"	5th	148.7	10.2	.748	80.0	93.9	25.5	68.4	70.7	.634	65.7	66	SW and SSW	117	"	Clear, D

The mean pressure of the seven days

The average pressure of the corresponding period for 24 years, S. G.'s Office

The total number of hours of bright sunshine

The maximum possible number of hours of sunshine

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, S. G.'s Office

The extreme variation of temperature

The maximum temperature

The highest velocity of the wind in one hour

The highest pressure of wind on one square foot

The mean relative humidity

The average relative humidity of the corresponding period for 24 years, S. G.'s Office

The total fall of rain from 27th February to 5th March 1887

The average fall of the corresponding period for 24 years, S. G.'s Office

The total fall from 1st January to 5th March 1887

The average fall of the corresponding period for 24 years, S. G.'s Office

The mean pressure, temperature, &amp;c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

Δ dew.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA;  
Calcutta, the 7th March 1887.

**Abstract of the results of the Thermometric Observations taken at the Meteorological Office, Chowringhee, in the month of February 1887.**

The mean temperature during the month	...	...	69.7	Date.
The highest temperature during the month	...	...	90.2	25th.
The lowest temperature during the month	...	...	47.9	11th.
The range of temperature during the month	...	...	42.3	
The mean daily range of temperature during the month	...	...	25.5	
The greatest range of temperature in one day during the month	...	...	32.2	20th.
				%
The mean humidity during the month	...	...	59	
				Inches.
The mean vapour tension during the month	...	...	4.6	
The total rainfall of the month	...	...	Nil.	
The greatest fall in 24 hours	...	...	Nil.	
The number of rainy days in the month	...	...	Nil.	

HENRY F. BLANFORD,

*Meteorological Reporter to the Govt. of India.*

METEOROLOGICAL OFFICE, INDIA;  
Calcutta, the 7th March 1887.

**Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 27th February to 5th March 1887.**

MONTH.	Date.	TEMPERATURE.				Mean wet bulb.	HYGROMETRY.				Rain.
		Mean.	Maximum.	Range.	Minimum.		Vapour tension.	Dew point.	Humidity.		
1887.		°	°	°	°	°	Inches.	°	%	Inches.	
February	... 27th ...	78.3	89.0	18.9	70.1	69.2	.593	63.8	61	Nil.	
"	... 28th ...	77.9	88.0	18.6	69.4	72.1	.711	69.0	75	"	
March	... 1st ...	79.7	92.2	20.2	72.0	72.7	.711	69.0	70	"	
"	... 2nd ...	79.4	94.1	24.3	69.8	71.4	.663	67.0	66	"	
"	... 3rd ...	80.4	90.7	18.3	72.4	73.2	.722	69.5	69	"	
"	... 4th ...	82.9	95.2	21.4	73.8	73.6	.705	68.8	62	"	
"	... 5th ...	81.5	96.0	27.2	68.8	69.8	.573	62.8	53	"	

The mean temperature of the seven days	...	...	...	80.0
The extreme variation of temperature	...	...	...	27.2
The maximum temperature	...	...	...	96.0
				%
The mean relative humidity	...	...	...	65

The total fall of rain from 27th February to 5th March 1887 ... Nil

The mean temperature and humidity are obtained by applying to the mean of the 10a, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;  
The 7th March 1887.

HENRY F. BLANFORD,  
*Meteorological Reporter to the Govt. of India.*

## MEMORANDUM.

DURING the week ending 19th February 1887, the returns from the principal Municipalities in Bengal exhibited the following results:—

1. That the birth-rate in these Municipalities amounted to 19·8 per 1,000 of population against very nearly the same proportion, viz. 20·1 per 1,000, in the preceding week ending 12th February, and the death-rate to 23·3 against 24·8 per 1,000, indicating a falling off in the registration of deaths.

2. That the following Municipalities furnished the highest proportions of births and deaths:—

<i>Births.</i>			<i>Deaths.</i>		
		Ratio per mille.			Ratio per mille.
Jessore	...	42·8	Jessore	...	49·4
Monghyr	...	38·9	Serampore	...	47·1
Comillah	...	38·6	Suburbs of Calcutta	...	42·6
Durbhanga	...	38·5	Beauleah	...	39·4
Serampore	...	33·4	Gya	...	36·2
Bhagulpore	...	31·7	Midnapore	...	29·4
			Puri	...	29·4

3. That, as compared with the results of the preceding week, there was a sensible enhancement of mortality from cholera, with a decline, to a more or less extent, in that from the rest of the diseases (excepting small-pox, from which no death was reported), particularly in that from bowel-complaints and the maladies returned under the head of "Other causes":—

			Ratio per mille during the weeks ending—	
			19th February 1887.	12th February 1887.
Cholera	...	...	3·1	1·7
Small-pox	...	...	...	...
Fever	...	...	10·2	10·7
Bowel-complaints	...	...	3·7	4·8
Injury	...	...	·2	·3
Other causes	...	...	6·1	7·3

4. That excluding small-pox, from which, as before stated, no death was reported to have occurred, and bowel-complaints and injury, the casualties from which do not call for notice, cholera, fever, and "Other causes" proved conspicuously fatal in the following Municipalities:—

<i>Cholera.</i>		<i>Fever.</i>		<i>Other causes.</i>	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Suburbs of Calcutta	10·5	Jessore	49·0	Serampore	23·5
Howrah	4·6	Beauleah	28·9	Gya	11·6
Gya	2·7	Purneah	24·3	Puri	10·5
				Suburbs of Calcutta	9·9

5. That the mortality of the week, classified under the heads of *Sex*, *Class* and *Age*, stood as follows:—

<i>According to Sex.</i>		<i>According to Class.</i>		<i>According to Age.</i>	
	Ratio per mille.		Ratio per mille.		Ratio per mille.
Males	24·9	Christians	30·4	Under 1 year	152·6
Females	21·6	Hindus	23·6	1 and under 5 years	25·1
Ratio of male deaths to every 100 female deaths	130	Mahomedans	22·6	5 " " 10 "	11·9
				10 " " 15 "	8·6
				15 " " 20 "	15·2
				20 " " 30 "	15·0
				30 " " 40 "	18·2
				40 " " 50 "	19·1
				50 " " 60 "	25·7
				60 years and upwards	69·1

R. LIDDERDALE, M.D., Deputy Surgeon-General,

Sanitary Commissioner for Bengal.

The 7th March 1887.

Statement showing the Results of the Registration of Births and Deaths in the Principal Municipalities in Bengal during the week ending 19th February 1887.

		POPULATION.			BIRTHS.			MORTALITY ACCORDING TO—										Sex.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		NUMBERS.		TOTAL.	NUMBER OF—		RATIO PER 1,000 OF POPULATION PER ANNUM.	Ratio of male births to every 100 female births.	DEATHS FROM—							RATIO PER 1,000 OF POPULATION PER ANNUM.			Ratio of male deaths to every 100 female deaths.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Males.	Females.		Males.	Females.			Total.	Cholera.	Small-pox.	Fever.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.		Females.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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The number of the natives was not reliably owing to the Europeans being at a minimum in that month. The number of the natives was not reliably owing to the Europeans being at a minimum in that month. The number of the natives was not reliably owing to the Europeans being at a minimum in that month.

MORTALITY ACCORDING TO—									
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R. LIDDERDALE, M.D., Deputy Surgeon-General,  
Sanitary Commissioner for Bengal.

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,  
The 7th March 1887.

## PUBLIC WORKS DEPARTMENT—BENGAL.

## IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low water in the Rivers Ganges, Bhagiruthie, Jellinghee, and Brahmapootra, for the month of January 1887.

RIVER GANGES.																					
Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampore Peanleah.		Goalundo.		RIVER BHAGIRUTHIE.		RIVER JELLINGHEE.		RIVER BRAHMAPOOTRA.	
Miles.		48.		30.		177.		297.		381.		471.		591.		Berhampore.		Krishnagar.		Gowhatti.	
From Allahabad.		From Allahabad.		From Benares.		From Benares.		From Benares.		From Benares.		From Benares.		From Benares.		From Benares.		From Benares.		From Benares.	
Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.		Height over zero of gauge, sea-level.	
Below zero		Below zero		Below zero		Below zero		Below zero		Below zero		Below zero		Below zero		Below zero		Below zero		Below zero	
1st	295.47	197.59	171.72	8.70	142.83	1.00	102.27	2.58	70.53	2.25	44.23	2.92	11.85	4.87	38.91	3.92	12.71	0.30	145.46	145.46	
2nd	295.47	197.59	171.72	8.70	142.83	0.92	102.27	2.59	70.53	2.10	44.10	2.67	11.81	4.71	38.85	3.83	12.62	0.30	145.46	145.46	
3rd	295.47	197.59	171.72	8.70	142.83	0.83	102.27	2.60	70.53	2.00	44.00	2.42	11.76	4.62	38.76	3.75	12.54	0.30	145.46	145.46	
4th	295.47	197.59	171.72	8.70	142.83	0.75	102.27	2.61	70.53	1.92	43.92	2.25	11.71	4.53	38.72	3.67	12.45	0.30	145.46	145.46	
5th	295.47	197.59	171.72	8.70	142.83	0.66	102.27	2.62	70.53	1.81	43.81	2.17	11.66	4.40	38.63	3.58	12.37	0.30	145.46	145.46	
6th	295.47	197.59	171.72	8.70	142.83	0.58	102.27	2.63	70.53	1.69	43.69	2.08	11.61	4.30	38.54	3.49	12.29	0.30	145.46	145.46	
7th	295.47	197.59	171.72	8.70	142.83	0.50	102.27	2.64	70.53	1.58	43.58	2.03	11.56	4.21	38.45	3.40	12.21	0.30	145.46	145.46	
8th	295.47	197.59	171.72	8.70	142.83	0.42	102.27	2.65	70.53	1.46	43.46	2.08	11.51	4.12	38.36	3.31	12.13	0.30	145.46	145.46	
9th	295.47	197.59	171.72	8.70	142.83	0.33	102.27	2.66	70.53	1.35	43.35	2.17	11.46	4.03	38.27	3.22	12.05	0.30	145.46	145.46	
10th	295.47	197.59	171.72	8.70	142.83	0.25	102.27	2.67	70.53	1.23	43.23	2.25	11.41	3.94	38.18	3.13	11.97	0.30	145.46	145.46	
11th	295.47	197.59	171.72	8.70	142.83	0.17	102.27	2.68	70.53	1.11	43.11	2.35	11.36	3.85	38.09	3.04	11.89	0.30	145.46	145.46	
12th	295.47	197.59	171.72	8.70	142.83	0.08	102.27	2.69	70.53	1.00	43.00	2.48	11.31	3.76	38.00	2.95	11.81	0.30	145.46	145.46	
13th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.70	70.53	0.88	42.88	2.58	11.26	3.67	37.91	2.86	11.73	0.30	145.46	145.46	
14th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.71	70.53	0.75	42.75	2.69	11.21	3.58	37.82	2.77	11.65	0.30	145.46	145.46	
15th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.72	70.53	0.63	42.63	2.79	11.16	3.49	37.73	2.68	11.57	0.30	145.46	145.46	
16th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.73	70.53	0.50	42.50	2.90	11.11	3.40	37.64	2.59	11.49	0.30	145.46	145.46	
17th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.74	70.53	0.38	42.38	3.00	11.06	3.31	37.55	2.50	11.41	0.30	145.46	145.46	
18th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.75	70.53	0.25	42.25	3.10	11.01	3.22	37.46	2.41	11.33	0.30	145.46	145.46	
19th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.76	70.53	0.13	42.13	3.20	10.96	3.13	37.37	2.32	11.25	0.30	145.46	145.46	
20th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.77	70.53	0.01	42.01	3.29	10.91	3.04	37.28	2.23	11.17	0.30	145.46	145.46	
21st	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.78	70.53	0.00	41.90	3.38	10.86	2.95	37.19	2.14	11.09	0.30	145.46	145.46	
22nd	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.79	70.53	0.00	41.80	3.47	10.81	2.86	37.10	2.05	11.01	0.30	145.46	145.46	
23rd	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.80	70.53	0.00	41.70	3.56	10.76	2.77	37.01	1.96	10.93	0.30	145.46	145.46	
24th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.81	70.53	0.00	41.60	3.65	10.71	2.68	36.92	1.87	10.85	0.30	145.46	145.46	
25th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.82	70.53	0.00	41.50	3.74	10.66	2.59	36.83	1.78	10.77	0.30	145.46	145.46	
26th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.83	70.53	0.00	41.40	3.83	10.61	2.50	36.74	1.69	10.69	0.30	145.46	145.46	
27th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.84	70.53	0.00	41.30	3.92	10.56	2.41	36.65	1.60	10.61	0.30	145.46	145.46	
28th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.85	70.53	0.00	41.20	4.01	10.51	2.32	36.56	1.51	10.53	0.30	145.46	145.46	
29th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.86	70.53	0.00	41.10	4.10	10.46	2.23	36.47	1.42	10.45	0.30	145.46	145.46	
30th	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.87	70.53	0.00	41.00	4.19	10.41	2.14	36.38	1.33	10.37	0.30	145.46	145.46	
31st	295.47	197.59	171.72	8.70	142.83	Below zero	102.27	2.88	70.53	0.00	40.90	4.28	10.36	2.05	36.29	1.24	10.29	0.30	145.46	145.46	

The 8th March 1887.

R. B. BUCKLEY,  
Under-Secy. to the Govt. of Bengal.

# PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

*Statements showing quantities of Goods carried during the month of December 1886.*

## ORISSA CIRCLE.

### TALDUNDIAH CANAL SYSTEM.

LENGTH OF CANAL OPEN { Taldundiah Canal ... 27 miles.  
Machgong " ... 4 "

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS.
		Quantity—Tons.		Value.	Quantity.	Value.	
		Up.	Down.	Total.	Tons.	Rupees.	
	1. Grain ...						
	2. Cotton ...						
	3. Oilseeds ...						
	4. Salt ...						
	5. Piece-goods ...						
	6. Metal ...						
	7. Building materials ...						
	8. Miscellaneous ...						
	9. Fuel ...						
	10. Timber ...						
	11. Bamboos ...						
	12. Total ...						
50	13. Total of same month last year ...			36	2,557	36	2,557
		Up.	Down.	Total.			
14.	Total number of boats plying cargo No.				Total tollage of month— 24+25+26 ...		Rs. A. P.
15.	Total number of boats plying passenger No.				Total tollage of same month last year ...		127 5 7
16.	Total registered tonnage, cargo ...				<i>Memorandum of Tollage.</i>		
17.	Total registered tonnage, passenger ...						Rs. A. P.
18.	Ton mileage ...						
19.	Estimated value of cargo Rs.				1. Balance not recovered on the 1st of the month ...		27 9 9
20.	Number of passengers ...				2. Tollage per month ...		.....
21.	Rafts, bamboos ... c. ft.		Nil				
22.	Do., bullahs "						
23.	Estimated value of rafts Rs.						
24.	Tollage on boats "				3. Total ...		27 9 9
25.	Compounded tollage on boats ... Rs.				4. Amount credited in the accounts of the month ...		27 9 9
26.	Tollage on rafts "						
27.	Total tollage on boats per ton-mile ...						
28.	Ditto on rafts per 100 cubic feet ...				5. Balance due at the end of the month .		.....

NOTE.—There was no traffic during the month owing to insufficiency of water in the canal caused by the breach in the Mahanuddy Weir.

## KENDRAPARA CANAL SYSTEM.

LENGTH OF CANAL OPEN, 75 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS.
		Quantity—Tons.		Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	
23	1. Grain ...	108	64	172	14,110	172	14,110
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....
4	3. Oilseeds ...	44	57	101	7,000	101	7,000
8	4. Salt ...	77	.....	77	6,740	77	6,740
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
11	7. Building materials ...	49	65	114	380	20	30
85	8. Miscellaneous ...	408	260	668	4,39,570	666	4,39,520
5	9. Fuel ...	37	.....	37	110	37	110
7 rafts	10. Timber ...	226 c. ft.	6 c. ft.	232 c. ft.	810	232 c. ft.	810
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....
136 & 7 rafts	12. Total ...	{ 723 & 226 c. ft.	{ 446 & 6 c. ft.	{ 1,169 & 232 c. ft.	{ 4,68,720	{ 1,073 & 232 c. ft.	{ 4,68,320
690	13. Total of same month last year ...	.....	.....	1,753	1,77,100	1,753	1,77,100

	Up.	Down.	Total.		Rs. A. P.
				Total tollage of month— 24 + 25 + 26 ...	1,363 2
14. Total number of boats plying cargo No.	75	61	136	Total tollage of same month last year ...	4,364 7
15. Total number of boats plying passenger No.	30	32	62		
16. Total registered tonnage, cargo ...	723	446	1,169	Memorandum of Tollage.	
17. Total registered tonnage, passenger ...	701	705	1,406		
18. Ton mileage ...	19,729	12,097	31,826		
19. Estimated value of cargo Rs.	2,68,620	1,99,290	4,67,910	1. Balance not recovered on the 1st of the month	3,552 1 2
20. Number of passengers ...	1,145	762	1,907	2. Tollage per month ...	1,363 2
21. Rafts, bamboos c. ft.	.....	.....	.....		
22. Do., timbers No.	226	6	232		
23. Estimated value of rafts Rs.	800	10	810	3. Total ...	4,915 3
24. Tollage on boats „	733-8-3	612-14-11	1,346-7-2		
25. Compounded tollage on boats Rs.	.....	.....	.....	4. Amount credited in the accounts of the month	2,278 5
26. Tollage on rafts „	16-3-4	0-8-0	16-11-4		
27. Total tollage on boats per ton-mile ...	.....	.....	9-0-8-1		
28. Ditto on rafts per 100 cubic feet ...	.....	.....	6-15-9	5. Balance due at the end of the month ...	2,636 14

## HIGH LEVEL CANAL, RANGE I.

LENGTH OF CANAL OPEN, 33 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.*		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up	Down.	Total.	Rupees.	Tons.	Rupees.	
* 28	1. Grain ...	92	.....	92	2,400	92	2,400	
	2. Cotton ...	...	.....	.....	.....	.....	.....	
4	3. Oilseeds ...	20	.....	20	1,900	20	1,900	
4	4. Salt ...	5	4	9	680	9	680	
	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
	6. Metal ...	.....	.....	.....	.....	.....	.....	
15	7. Building materials ...	.....	136	136	100	.....	.....	
7	8. Miscellaneous ...	14	8	22	4,130	22	4,130	
1	9. Fuel ...	3	.....	3	10	3	10	
1	10. Timber ...	2	.....	2	160	2	160	
	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
60	12. Total ...	136	148	284	9,380	148	9,280	
473	13. Total of same month last year ...			1,557	1,26,260	1,553	1,26,060	
14.	Total number of boats plying cargo No.	41	19	60	Total tollage of month— 24 + 25 + 26 ...		Rs. A. P. 118 12 6	
15.	Total number of boats plying passenger No.	1	.....	1	Total tollage of same month last year ...		855 10 0	
16.	Total registered tonnage, cargo ...	136	148	284	<i>Memorandum of Tollage.</i>			
17.	Total registered tonnage, passenger ...	1	.....	1				
18.	Ton mileage ...	3,445	1,428	4,873				
19.	Estimated value of cargo Rs.	8,480	900	9,380				
20.	Number of passengers ...	3	.....	3				
21.	Rafts, bamboos c. ft.	.....	.....	.....				
22.	Do., bullahs "	.....	.....	.....				
23.	Estimated value of rafts, Rs.	.....	.....	.....				
24.	Tollage on boats "	81-6-6	37-6 0	118-12-6				
25.	Compounded tollage on boats ... Rs.	.....	.....	.....				
26.	Tollage on rafts ...	.....	.....	.....				
27.	Total tollage on boats per ton-mile ...	.....	.....	0-0-4-7				
28.	Ditto on rafts per 100 cubic feet ...	.....	.....	.....				
					1. Balance not recovered on the 1st of the month ...		253 6 0	
					2. Tollage per month ...		118 12 6	
					3. Total ...		372 2 6	
					4. Amount credited in the accounts of the month ...		296 8 9	
					5. Balance due at the end of the month ...		75 4 9	

## HIGH LEVEL CANAL, RANGE II.

LENGTH OF CANAL OPEN, 12½ MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
18	1. Grain ...	5	120	125	2,768	125	2,768	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
3	3. Oilseeds ...	27	.....	27*	902	27	902	
.....	4. Salt ...	.....	.....	.....	.....	.....	.....	
8	5. Piece-goods ...	40	.....	40	5,700	40	5,700	
.....	6. Metal ...	.....	.....	.....	.....	.....	.....	
57	7. Building materials ...	1,028	.....	1,028	237	.....	.....	
76	8. Miscellaneous ...	31	416	447	630	31	630	
3	9. Fuel ...	29	.....	29	41	.....	.....	
.....	10. Timber ...	.....	.....	.....	2,442	.....	.....	
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
165	12. Total ...	1,160	536	1,696	12,720	223	10,000	
233	13. Total of same month last year ...	.....	.....	360	25,520	313	25,388	

	Up.	Down.	Total.		Rs. A. P.
14. Total number of boats plying cargo ... No.	78	87	165	Total tollage of month— 24 + 25 + 26 ...	295 11 9
15. Total number of boats plying passenger ... No.	.....	.....	.....	Total tollage of same month last year ...	215 0 6
16. Total registered tonnage, cargo ...	1,160	536	1,696	<i>Memorandum of Tollage.</i>	
17. Total registered tonnage, passenger ...	.....	.....	.....		
18. Ton mileage ...	13,922	6,552	20,474		
19. Estimated value of cargo Rs.	10,035	2,685	12,720*		
20. Number of passengers ...	.....	.....	.....	1. Balance not recovered on the 1st of the month ...	34 15 9
21. Rafts, bamboos c. ft.	.....	.....	.....		
22. Do., bullahs "	815	.....	815	2. Tollage per month ...	295 11 9
23. Estimated value of rafts Rs.	2,442	.....	2,442		
24. Tollage on boats "	201-11-0	57-8-9	259-3-9	3. Total ...	330 11
25. Compounded tollage on boats ... Rs.	.....	.....	.....	4. Amount credited in the accounts of the month ...	267 4
26. Tollage on rafts "	36-8-0	.....	36-8-0		
27. Total tollage on boats per ton-mile ...	.....	.....	0-0-2-7		
28. Ditto on rafts per 100 cubic feet ...	.....	.....	4-8-0	5. Balance due at the end of the month ...	63 6

\* Includes value of rafts.

HIGH LEVEL CANAL, RANGE III.  
LENGTH OF CANAL OPEN, 19 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE		REMARKS.
		Quantity—Tons.			Value.	Quantity.	
		Up.	Down.	Total.	Rupees.	Tons.	
7	1. Grain ...	...	45	45	1,274	45	1,274
...	2. Cotton ...	...	...	...	...	...	...
...	3. Oilseeds ...	...	...	...	...	...	...
1	4. Salt ...	...	7	7	432	7	432
...	5. Piece-goods ...	...	...	...	...	...	...
...	6. Metal ...	...	...	...	...	...	...
46	7. Building materials ...	852	...	852	556	...	...
54	8. Miscellaneous ...	40	305	345	3,078	40	3,078
...	9. Fuel ...	...	...	...	...	...	...
...	10. Timber ...	...	...	...	522	...	...
...	11. Bamboos ...	...	...	...	...	...	...
108	12. Total ...	892	357	1,249	5,862	92	4,784
235	13. Total of same month last year ...	...	...	84	6,646	84	6,646
		Up.	Down.	Total.			Rs. A. P.
14.	Total number of boats plying cargo ... No.	55	53	108	Total tollage of month— 24 + 25 + 26 ...		207 0 3
15.	Total number of boats plying passenger ... No.	...	...	...	Total tollage of same month last year ...		60 8 6
16.	Total registered tonnage, cargo ...	892	357	1,249	Memorandum of Tollage.		
17.	Total registered tonnage, passenger ...	...	...	...			
18.	Ton-mileage ...	10,006	4,051	14,057			
19.	Estimated value of cargo ...	4,157	1,705	5,862*			
20.	Number of passengers ...	...	...	...			
21.	Rafts, bamboos c. ft. ...	...	...	...			
22.	Do., bullahs ...	196	...	196			
23.	Estimated value of rafts ...	522	...	522			
24.	Tollage on boats Rs. ...	157-11-0	36-0-9	193-11-9			
25.	Compounded tollage on boats ... Rs. ...	...	...	...			
26.	Tollage on rafts ...	13-4-6	...	13-4-6			
27.	Total tollage on boats per ton-mile ...	...	...	0-0-1-3			
28.	Ditto on rafts per 100 cubic feet ...	...	...	6-10-3			
					1. Balance not recovered on the 1st of the month ...	7 7 9	
					2. Tollage per month ...	207 0 3	
					3. Total ...	214 8 0	
					4. Amount credited in the accounts of the month ...	208 14 9	
					5. Balance due at the end of the month ...	5 9 3	

\* Includes value of rafts.

## SOUTH-WESTERN CIRCLE.

## MIDNAPORE CANAL.

LENGTH OF CANAL OPEN, 53 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
550	1. Grain ...	3,884	230	4,114	1,38,834	4,114	1,38,834	
...	2. Cotton ...	.....	62	62	5,824	62	5,824	
13	3. Oilseeds ...	.....	731	731	52,586	731	52,586	
65	4. Salt ...	.....	2	2	14,000	2	14,000	
8	5. Piece-goods ...	2	3	5	3,900	5	3,900	
2	6. Metal ...	31	27	58	700	58	700	
12	7. Building materials ...	570	306	876	3,72,069	876	3,72,069	
250	8. Miscellaneous ...	218	42	260	8,351	260	8,351	
24	9. Fuel ...	17,745 c. ft.	318 c. ft.	18,063 c. ft.	14,181	18,063 c. ft.	14,181	
81 rafts	10. Timber ...	1,200 „	100 „	1,300 „	73	1,300 „	73	
6 „	11. Bamboos ...	4,707 and 18,945 c. ft.	1,408 and 418 c. ft.	6,115 and 19,363 c. ft.	6,10,518	6,115 and 19,363 c. ft.	6,10,518	
924 and 87 rafts	12. Total ...							
4,488	13. Total of same month last year ...			10,289	7,36,764	10,289	7,36,764	

	Up.	Down.	Total.		Rs. A.
14. Total number of boats plying cargo No.	694	230	924	Total tollage of month— 24 + 25 + 26	7,014 10
15. Total number of boats plying passenger No.	488	595	1,083	Total tollage of same month last year	11,740 3
15½. Total number of boats plying empty No.	324	540	864		
16. Total registered tonnage, cargo	8,537	3,226	11,763	Memorandum of Tollage.	
17. Total registered tonnage, passenger	2,915	3,347	6,262		
17½. Total registered tonnage, empty	1,119	1,764	2,883		Rs. A.
18. Ton-mileage	3,14,294	1,68,744	4,83,038	1. Balance not recovered on the 1st of the month	1,832 2
19. Estimated value of cargo	4,17,716	1,78,548	5,96,264	For steamers (arrears)	2,400 0
20. Number of passengers	4,541	6,279	10,820	2. Tollage per month	7,014 10
21. Rafts, bamboos c. ft.	1,200	100	1,300	3. Total	11,246 10
22. Do., bullahs „	17,745	318	18,063	4. Amount paid into Treasury during the month	5,877
23. Estimated value of rafts	13,704	550	14,254	5. Balance due at the end of the month	5,369
24. Tollage on boats Rs.	3,613-3-0	1,936-5-9	5,549 7-9		
25. Compounded tollage on boats Rs.	.....	.....	1,200		
26. Tollage on rafts „	262-14-0	2-5-0	265-3-0		
27. Total tollage on boats per ton-mile Pie	2 21	2-20	2 20		
28. Ditto on rafts per 100 cubic feet Rs.	1 6-3	0-10-6	1-6-0		

## HIDGELLIE TIDAL CANAL.

LENGTH OF CANAL OPEN, 29 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
528	1. Grain ...	2,114	7	2,121	95,080	2,121	95,080	
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....	
.....	3. Oilseeds ...	.....	.....	.....	.....	.....	.....	
8	4. Salt ...	.....	79	79	5,500	79	5,500	
3	5. Piece-goods ...	.....	2	2	1,500	2	1,500	
.....	6. Metal ...	.....	.....	.....	.....	.....	.....	
7	7. Building materials ...	14	20	34	341	34	341	
659	8. Miscellaneous ...	193	193	386	41,313	386	41,313	
6	9. Fuel ...	11	6	17	360	17	360	
10 rafts	10. Timber ...	735 c. ft.	317 c. ft.	1,052 c. ft.	1,085	1,052 c. ft.	1,085	
4 "	11. Bamboos ...	1,200 "	255 "	1,455 "	183	1,455 "	183	
1,211 & 14 rafts	12. Total ...	2,332 & 1,935 c. ft.	307 & 572 c. ft.	2,639 & 2,507 c. ft.	1,45,362	2,639 & 2,507 c. ft.	1,45,362	
1,537	13. Total of same month last year ...			2,883	1,77,051	2,818	1,66,801	
14.	Total number of boats plying cargo No.	658	553	1,211	Total tollage of month— 24 + 25 + 26 ...			Rs. A. P. 2,001 2 6
15.	Total number of boats plying passenger No.	43	61	104	Total tollage of same month last year ..			2,438 10 6
16.	Total registered tonnage, cargo ...	5,066	2,272	7,338	<i>Memorandum of Tollage.</i>			
17.	Total registered tonnage, passenger ...	170	215	385				
18.	Ton-mileage ....	77,415	34,898	1,12,313				
19.	Estimated value of cargo ...	1,04,965	39,129	1,44,094				
20.	Number of passengers ...	287	473	760				
21.	Rafts, bamboos c. ft.	1,200	255	1,455				
22.	Do., bullahs "	735	317	1,052				
23.	Estimated value of rafts ...	913	355	1,268				
24.	Tollage on boats Rs.	1,312-7-6	566-12-9	1,879-4-3				
25.	Compounded tollage on boats Rs.	46-15-6	46-15-6	93-15-0				
26.	Tollage on rafts "	16-2-0	11-13-3	27-15-3				
27.	Total tollage on boats per ton-mile ...	.....	.....	0-0-3				
28.	Ditto on rafts per 100 cubic feet ...	.....	.....	1-1-10				
					1. Balance not recovered on the 1st of the month ...			616 6 9
					2. Tollage per month ...			2,001 2 6
					3. Total ...			2,617 9 3
					4. Amount paid into treasury during the month ...			2,038 10 6
					5. Balance due at the end of the month ...			578 14 9

SONE CIRCLE.  
PATNA CANAL SYSTEM.  
LENGTH OF CANAL OPEN, 86½ MILES.

Number of boats on rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
10	1. Grain ...	...	123	123	6,635	123	6,635	J
.....	2. Cotton ...	1	.....	1	480	1	480	
10	3. Oilseeds ...	.....	171	171	28,677	171	28,677	
1	4. Salt ...	45	.....	45	4,224	45	4,224	
37	5. Piece-goods ...	225	.....	225	33,159	225	33,159	
.....	6. Metal ...	15	.....	15	5,010	15	5,010	
60	7. Building materials ...	3	456	459	5,991	277	4,998	
57	8. Miscellaneous ...	206	233	439	31,779	367	28,909	
9	9. Fuel ...	13	215	228	1,027	228	1,027	
2	10. Timber ...	7	.....	7	104	6	88	
17 rafts	11. Bamboos ...	.....	246	246	1,563	246	1,563	.
53 "	.....	.....	446	446	6,611	446	6,611	
186 & 70 rafts	12. Total ...	515	1,890	2,405	1,25,260	2,150	1,21,381	
136	13. Total of same month last year ...	.....	.....	1,735	47,194	1,717	46,974	

  

	Up.	Down.	Total.		Rs. A. P.
14. Total number of boats plying cargo No.	68	118	186	Total tollage of month— 24 + 25 + 26 ...	2,076 3 3
15. Total number of boats plying passenger No.	5	5	10		
15½. Total number of empty boats ...	77	22	99	Total tollage of same month last year ...	1,063 1 4
16. Total registered tonnage, cargo ...	885	1,695	2,580		
17. Total registered tonnage, passenger ...	135	117	252		
17½. Ditto of empty boats ...	241	79	320		
18. Ton-mileage ...	72,994	1,15,297	1,88,291		
19. Estimated value of cargo ...	57,787	59,299	1,17,086		
20. Number of passengers ...	443½	272½	716		
21. Rafts, bamboos c. ft.	.....	66,892	66,892		
22. Do., bullahs "	.....	18,425	18,425		
23. Estimated value of rafts ...	.....	8,174	8,174		
24. Tollage on boats Rs.	611-3-0	943-3-9	1,554-6-9		
25. Compounded tollage on boats Rs.	75	75	150		
26. Tollage on rafts "	.....	371-12-6	371-12-6		
27. Total tollage on boats per ton-mile ...	.....	.....	1·7 pies.		
28. Total tollage on rafts per 100 cubic feet ...	.....	.....	0-6-11		

  

Memorandum of Tollage.		Rs. A. P.
1. Balance not recovered on the 1st of the month ...		121 13 9
2. Tollage per month ...		2 076 3 3
3. Total ...		2,198 1 0
4. Amount credited in the accounts of the month ...		1,844 15 9
5. Balance due at the end of the month ...		353 1 3

## ARRAH CANAL SYSTEM.

LENGTH OF CANAL OPEN, 65 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
32	1. Grain ...	.....	405	405	22,724	405	22,724	
1	2. Cotton ...	.....	1	1	130	1	130	
23	3. Oilseeds ...	.....	196	196	14,965	196	14,965	
36	4. Salt ...	371	.....	371	36,893	371	36,893	
1	5. Piece-goods (shawls) ...	14	.. ..	14	19,538	14	19,538	
1	6. Metal ...	1	.....	1	328	.....	.....	
51	7. Building materials ...	2	473	475	1,155	65	791	
64	8. Miscellaneous ...	24	152	176	24,464	176	24,464	
3	9. Fuel ...	9	20	29	427	.....	.....	
Rafts {	10. Timber ...	.....	722	722	5,347	722	5,347	
	11. Bamboos ...	.....	66	66	1,000	66	1,000	
212	12. Total ...	421	2,035	2,456	1,26,971	2,016	1,25,852	
111	13. Total of same month last year ...	...	...	1,710	44,908	1,702	44,792	

  

	Up.	Down.	Total.		Rs. A. P.
Total number of boats plying cargo No.	50	162	212	Total tollage of month— 24 + 25 + 26 ...	1,450 15 0
Total number of boats plying passenger No.	6	8	14		
Total number of empty boats No.	115	16	131	Total tollage of same month last year ...	581 10 6
Total registered tonnage, cargo ...	611	2,015	2,626	<i>Memorandum of Tollage.</i>	
Total registered tonnage, passenger ...	385	436	821		
Total registered tonnage, empty ...	332	66	398		Rs. A. P.
Ton-mileage ...	69,439	1,17,085	1,86,524	1. Balance not recovered on the 1st of the month ...	70 10 3
Estimated value of cargo ...	62,784	57,840	1,20,624	2. Tollage per month ...	1,450 15 0
Number of passengers ...	951	1,038	1,989		
Rafts, bamboos o. ft. ....	.....	10,000	10,000		
Do. hullahs " ....	.....	54,204	54,204		
Estimated value of rafts ...	.....	6,347	6,347	3. Total ...	1,521 9 3
Tollage on boats Rs. 267-15-6	701-15-6	969-15-0		4. Amount credited in the accounts of the month ...	1,408 10 9
Compounded tollage on boats Rs. 196-0-0	196-0-0	392-0-0			
Tollage on rafts " ....	89-0-0	89-0-0			
Total tollage on boats per ton-mile ...	.....	.....	1 4 pies	5. Balance due at the end of the month ...	117 14 6
Ditto on rafts per 100 cubic feet ...	.....	.....	2 2 as.		

## BUXAR CANAL SYSTEM

LENGTH OF CANAL OPEN, 67 MILES.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS.
		Quantity—Tons.		Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	
18	1. Grain ...	7	254	261	24,885	261	24,885
.....	2. Cotton ...	.....	.....	.....	.....	.....	.....
3	3. Oilseeds ...	.....	35	35	4,605	35	4,605
.....	4. Salt ...	10	.....	10	886	10	886
.....	5. Piece-goods ...	3	1	4	4,415	4	4,415
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
36	7. Building materials ...	.....	476	476	17,750	94	3,500
18	8. Miscellaneous ...	38	112	150	12,227	150	12,227
7	9. Fuel ...	77	.....	77	1,450	.....	.....
Rafts {	10. Timber ...	.....	182	182	5,877	182	5,877
	11. Bamboos ...	.....	347	347	6,517	347	6,517
82	12. Total ...	135	1,407	1,542	78,612	1,083	62,912
45	13. Total of same month last year ...	.....	.....	405	13,313	405	13,313
		Up.	Down.	Total.			
14.	Total number of boats plying cargo ... No.	16	66	82	Total tollage of month— 24 + 25 + 26 ...		Rs. A. P. 793 7
15.	Total number of boats plying passenger ... No.	9	10	19			
15½.	Total number of empty boats ... No.	46	8	54	Total tollage of same month last year ...		351 1
16.	Total registered tonnage, cargo ...	173	1,695	1,868			
17.	Total registered tonnage, passenger ...	243	245	488			
17½.	Total registered tonnage, empty ...	155	24	179			
18.	Ton-mileage ...	6,620	44,047	50,667	<i>Memorandum of Tollage.</i>		
19.	Estimated value of cargo ...	12,551	53,667	66,218			
20.	Number of passengers ...	575	681	1,256	1. Balance not recovered on the 1st of the month ...		39 2
21.	Rafts, bamboos ... c. ft.	.....	52,140	52,140			
22.	Do., bullahs ...	.....	13,639	13,639	2. Tollage per month ...		793 7
23.	Estimated value of rafts ...	.....	12,394	12,394			
24.	Tollage on boats ... Rs.	70-9-0	263-3-3	333-12-3	3. Total ...		832 9
25.	Compounded tollage on boats ... Rs.	75	123	198			
26.	Tollage on rafts ...	.....	261-10-9	261-10-9	4. Amount credited in the accounts of the month ...		819 1
27.	Total tollage on boats per ton-mile ...	.....	.....	0-0-2			
28.	Ditto on rafts per 100 cubic feet ...	.....	.....	0-6-4	5. Balance due at the end of the month ...		13 8

## ABSTRACT FOR THE MONTH OF DECEMBER 1886. AS COMPARED WITH THE CORRESPONDING MONTH OF THE PREVIOUS YEAR.

CANAL.	TRAFFIC, 1886-87.			TRAFFIC, 1885-86.			REMARKS.					
	During the month.	To end of the month.		During the month.	To end of the month.							
<i>Orissa Circle.</i>	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.			
Baldunda Canal System ...				1,500	11	4	127	5	7	1,060	13	3
Kendrapara Canal System ...	1,363	2	6	26,332	13	7	4,364	7	2	31,616	11	3
High Level Canal, Range I ...	118	12	6	4,590	11	0	855	10	0	5,085	1	2
Ditto, Range II ...	295	11	9	2,443	0	6	215	0	6	2,080	3	4
Ditto, Range III ...	207	0	3	1,470	8	6	60	8	6	794	6	3
Total Orissa Circle ...	1,984	11	0	36,337	12	11	5,622	15	9	40,637	3	3
<i>South-Western Circle.</i>												
Midnapore Canal ...	7,014	10	9	81,130	3	0	14,740	3	9	1,01,857	8	3
Hidgellee Tidal Canal ...	2,001	2	6	40,607	1	3	2,438	10	6	40,116	5	3
Total South-Western Circle ...	9,015	13	3	1,21,737	4	3	17,178	14	3	1,41,973	13	6
<i>Sone Circle.</i>												
Patna Canal System ...	2,076	3	3	16,883	4	6	1,063	1	4	15,616	6	4
Arrah ditto ...	1,450	15	0	14,064	13	4	581	10	6	11,185	6	1
Buxar ditto ...	793	7	0	5,873	11	4	351	1	6	4,708	2	9
Total Sone Circle ...	4,320	9	3	36,821	13	2	1,995	13	4	31,509	15	2
GRAND TOTAL ...	15,321	1	6	1,94,896	14	4	24,797	11	4	2,14,120	15	11

## GOVERNMENT TRANSPORT SERVICE.

CANAL.	TRAFFIC, 1886-87.						TRAFFIC, 1885-86.					
	During the month.			To end of the month.			During the month.			To end of the month.		
	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.	Passen- gers.	Goods.	Total receipts.
<i>Orissa Circle.</i>	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.	No.	Mds.	Rs. A. P.
High Level ...	51	6	41 15 3	6,781	12,417	7,578 5 3	1,346	3,210	2,605 6 0	10,136	30,528	14,147 15 1
Total Orissa Circle ...	51	6	41 15 3	6,781	12,417	7,578 5 3	1,346	3,210	2,605 6 0	10,136	30,528	14,147 15 1

Transport service on the Midnapore and Sone Canals is under contract

## TOTAL NAVIGATION RECEIPTS.

CANAL.	EARNINGS, 1886-87.						EARNINGS, 1885-86.						REMARKS.
	During the month.			To end of the month.			During the month.			To end of the month.			
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Orissa Canals ...	2,026	10	3	43,916	2	2	8,228	5	9	54,785	2	4	
Midnapore Canal ...	7,014	10	9	81,130	3	0	14,740	3	9	1,05,279	3	6	
Hidgellee Tidal Canal ...	2,001	2	6	40,607	1	3	2,438	10	6	40,116	5	3	
Sone Canals ...	4,320	9	3	36,821	13	2	2,280	13	4	35,353	13	4	
Total ...	15,363	0	9	2,02,475	3	7	27,688	1	4	2,35,534	8	5	

R. B. BUCKLEY,

Under-Secy. to the Govt. of Bengal.

CALCUTTA,  
The 7th March 1887.

## PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

## SOUTH-WESTERN CIRCLE.

## ORISSA COAST CANAL.

LENGTH OF CANAL OPEN, 91 MILES.

Statement showing Quantities of Goods carried during the month of January 1887.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.	
		Quantity—Tons.			Value.	Quantity.	Value.
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.
251	1. Grain ...	2,439	17	2,456	75,825	2,456	75,825
2	2. Cotton ...	.....	5	5	1,750	5	1,750
.....	3. Oilseeds ...	.....	.....	.....	.....	.....	.....
24	4. Salt ...	.....	157	157	9,250	157	9,250
4	5. Piece-goods ...	.....	8	8	4,500	8	4,500
3	6. Metal ...	.....	1	1	260	1	260
3	7. Building materials ...	6	2	8	33	8	33
603	8. Miscellaneous ...	132	82	214	14,873	214	14,873
9	9. Fuel ...	4	34	38	466	31	341
2 rafts	10. Timber ...	198 c. ft.	.....	198 c. ft.	228	198 c. ft.	228
18 „	11. Bamboos ...	250 „	525 c. ft.	775 „	69	775 „	69
* 899 & 20 rafts	12. Total ...	2,581 & 448 c. ft.	306 & 525 c. ft.	2,887 & 973 c. ft.	} 1,07,254	{ 2,880 & 973 c. ft.	} 1,07,129
787	13. Total of same month last year ...	.....	.....	2,245	70,313	2,245	70,313

	Up.	Down.	Total.		Rs.
14. Total number of boats plying cargo ... No.	422	477	899	Total tollage of month— 24+25+26 ...	3,003
15. Total number of boats plying passenger ... No.	33	25	58	Total tollage of same month last year ...	2,203
16. Total registered tonnage, cargo ...	5,191	2,554	7,745	Memorandum of Tollage.	
17. Total registered tonnage, passenger ...	147	113	260		
18. Ton mileage ...	118,586	51,818	170,404		
19. Estimated value of cargo Rs.	78,620	28,337	1,06,957	1. Balance not recovered on the 1st of the month ...	462
20. Number of passengers ...	252	252	504	2. Tollage per month ...	3,003
21. Rafts, bamboos... c ft.	250	525	775	3. Total ...	3,466
22. Do., bullahs ... „	198	.....	198	4. Amount paid into treasury during the month ...	2,570
23. Estimated value of rafts Rs.	243	54	297	5. Balance due at the end of the month ...	896
24. Tollage on boats „	2,663-2-9	883-15-6	2,947-2-3		
25. Compounded tollage on boats Rs.	29-3-6	23-0-0	52-3-6		
26. Tollage on rafts „	2-14-6	1-5-0	4-3-6		
27. Total tollage on boats per ton-mile ... Rs.	.....	.....	0-0-3		
28. Total tollage on rafts per 100 cubic feet Rs.	.....	.....	0-6-11		

\* The amount credited in the accounts of January 1887 is Rs. 2,692-9, of which Rs. 32-1-9 has been shown through mistake in last month's traffic statement.

CALCUTTA,  
The 7th March 1887.]

R. B. BUCKLEY,  
Under-Secy. to the Govt. of Bengal

## PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

## SOUTH-WESTERN CIRCLE.

## CALCUTTA AND EASTERN CANALS.

Statement showing Quantities of Goods carried during the month of January 1887.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
1,807	1. Grain ...	31,502	.....	31,502	22,18,393	31,502	22,18,393	
1	2. Cotton ...	18	.....	18	9,000	18	9,000	
38	3. Oilseeds ...	753	12	765	88,080	765	88,080	
360	4. Salt ...	412	5,944	6,356	5,33,922	6,356	5,33,922	
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....	
36	6. Metal ...	36	121	157	33,387	157	33,387	
124	7. Building materials ...	4,104	21	4,125	69,813	4,125	69,813	
2,183	8. Miscellaneous* ...	16,615	1,055	17,670	18,20,670	17,670	18,20,670	
632	9. Fuel ...	12,503	4,082	16,585	1,45,199	16,585	1,45,199	
.....	10. Timber ...	.....	.....	.....	.....	.....	.....	
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....	
5,181	12. Total ...	65,943	11,235	77,178	49,18,464	77,178	49,18,464	
9,912	13. Total of same month last year ...	.....	.....	89,052	69,55,911	89,052	69,55,911	

	Up.	Down.	Total.		Rs. A. P.
14. Total number of boats plying cargo ... No.	4,565	616	5,181	Total tollage of month— 24 + 25 + 26 ...	48,408 2 3
14a. Ditto empty ditto ...	.....	.....	4,210	Total tollage of same month last year ...	53,411 11 9
15. Total number of boats plying passenger ... No.	207	13	220	Memorandum of Tollage.	
16. Total registered tonnage, cargo ...	1,93,105	33,453	2,26,558		
17. Total registered tonnage, passenger ...	12,425	900	13,325		
18. Ton-mileage ...	.....	.....	.....		Rs. A. P.
19. Estimated value of cargo Rs.	42,12,467	7,05,997	49,18,464	1. Balance not recovered on the 1st of the month	1,552 10 9
20. Number of passengers ...	772	7	779	2. Tollage per month ...	48,408 2 3
21. Rafts, bamboos o. ft.	.....	.....	.....	3. Total ...	49,960 13 0
22. Do., bullahs "	.....	.....	.....		
23. Estimated value of rafts ...	.....	.....	.....		
24. Tollage on boats Rs.	40,737-3-9	7,670-14-6	48,408-2-3	4. Amount paid into trea- sury during the month ...	47,693 9 3
25. Compounded tollage on boats Rs.	.....	.....	.....	5. Balance due at the end of the month ...	2,267 3 9
26. Tollage on rafts "	.....	.....	.....		
27. Total tollage on boats per ton-mile ...	.....	.....	.....		
28. Total tollage on rafts per 100 cubic feet ...	.....	.....	.....		

\* For details see next page.

ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS),  
CALCUTTA AND EASTERN CANALS.

* Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
502	(a) Jute ...	11,412	.....	11,412	11,18,355	11,412	11,18,355	
56	(b) Jaggery ...	240	7	247	20,790	247	20,790	
1	(c) Sugar ..	14	.....	14	3,000	14	3,000	
12	(d) Tobacco ..	66	22	88	19,680	88	19,680	
823	(e) Fish ...	236	.....	236	65,994	236	65,994	
8	(f) Hides ...	12	.....	12	2,660	12	2,660	
85	(g) Poultry ...	18	.....	18	15,332	18	15,332	
122	(h) Hay and straw ...	984	.....	984	17,225	984	17,225	
59	(j) Oils ...	14	577	591	82,750	591	82,750	
27	(k) Earthenware ...	51	.....	51	712	51	712	
488	(m) Other miscellaneous	3,568	449	4,017	4,74,172	4,017	4,74,172	
2,183	Total Miscellaneous...	16,615	1,055	17,670	18,20,670	17,670	18,20,670	

PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.  
SOUTH-WESTERN CIRCLE.

TOLLY'S NULLAH.

*Statement showing Quantities of Goods carried during the month of January 1887.*

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.			PRIVATE.		REMARKS
		Quantity—Tons.		Value.	Quantity.	Value.	
		Up.	Down.	Total.	Tons.	Rupees.	
6,098	1. Grain ...	13,564	7	13,571	8,48,230	13,571	8,48,230
14	2. Cotton ...	105	.....	105	53,280	105	53,280
6	3. Oilseeds ...	65	12	77	8,700	77	8,700
65	4. Salt ...	451	365	816	68,550	816	68,550
.....	5. Piece-goods ...	.....	.....	.....	.....	.....	.....
.....	6. Metal ...	.....	.....	.....	.....	.....	.....
232	7. Building materials ...	1,186	41	1,227	9,800	1,227	9,800
1,028	8. Miscellaneous* ...	3,611	546	4,157	3,88,190	4,157	3,88,190
193	9. Fuel ...	2,627	32	2,659	23,579	2,659	23,579
2 rafts	10. Timber ...	14 No.	.....	14 No.	560	14 No.	560
.....	11. Bamboos ...	.....	.....	.....	.....	.....	.....
7,641 & 2 rafts	12. Total ...	21,609 & 14 No.	1,003	22,612 & 14 No.	14,00,889	22,612 & 14 No.	14,00,889
12,169	13. Total of same month last year.			34,413	16,80,719	34,413	16,80,719
		Up.	Down.	Total.			Rs. A. P.
	1. Total number of boats plying cargo No.	7,525	116	7,641	Total tollage of month— 24 + 25 + 26 ...		13,820 15 6
	2. Ditto empty ditto ...	.....	.....	1,843			
	3. Total number of boats plying passenger No.	517	44	561	Total tollage of same month last year ...		13,926 12 0
	4. Total registered tonnage, cargo ...	60,251	2,583	62,834			
	5. Total registered tonnage, passenger ...	43,175	5,225	48,400			
	6. Ton-mileage ...	.....	.....	.....			
	7. Estimated value of cargo Rs.	13,30,004	70,325	14 00,329			
	8. Number of passengers ...	5,030	557	5,587			
	9. Rafts, bamboos . c. ft.	.....	.....	.....			
	10. Do., bullahs ”	.....	.....	.....			
	11. Estimated value of rafts Rs.	560	.....	560			
	12. Tollage on boats ”	12,677-7-6	1,140-14-0	13,818-5-6			
	13. Compounded tollage on boats Rs.	.....	.....	.....			
	14. Tollage on rafts ”	2-10-0	.....	2-10-0			
	15. Total tollage on boats per ton-mile ...	.....	.....	.....			
	16. Total tollage on rafts per 100 cubic feet ...	.....	.....	.....			
					Memorandum of Tollage.		
							Rs. A. P.
					1. Balance not recovered on the 1st of the month ...		385 3 0
					2. Tollage per month ...		13,820 15 6
					3. Total ...		14,206 2 6
					4. Amount paid into treasury during the month ...		13,911 11 9
					5. Balance due at the end of the month ...		294 6 9

\* For details see next page.

## ARTICLES OF TRAFFIC INCLUDED IN ITEM 8 (MISCELLANEOUS).

## TOLLY'S NULLAH.

Number of boats or rafts.	DESCRIPTION.	TOTAL GOVERNMENT AND PRIVATE.				PRIVATE.		REMARKS.
		Quantity—Tons.			Value.	Quantity.	Value.	
		Up.	Down.	Total.	Rupees.	Tons.	Rupees.	
6	(a) Jute ...	94	.....	94	9,275	94	9,275	
62	(b) Jaggery ...	307	.....	307	25,860	307	25,860	
.....	(c) Sugar ...	.....	.....	.....	.....	.....	.....	
17	(d) Tobacco ...	96	.....	96	20,287	96	20,287	
272	(e) Fish ...	49	9	58	16,452	58	16,452	
.....	(f) Hides ...	.....	.....	.....	.....	.....	.....	
.....	(g) Poultry ...	.....	.....	.....	.....	.....	.....	
217	(h) Hay and straw	705	.....	705	12,353	705	12,353	
52	(i) Oils ...	236	17	253	35,450	253	35,450	
95	(k) Earthenware ...	83	9	92	1,290	92	1,290	
307	(m) Other miscella- neous.	2,041	511	2,552	2,67,223	2,552	2,67,223	
1,028	Total Miscellaneous ...	3,611	546	4,157	3,88,190	4,157	3,88,190	

ABSTRACT FOR THE MONTH OF JANUARY 1887 AS COMPARED WITH THE  
CORRESPONDING MONTH OF THE PREVIOUS YEAR.

	TRAFFIC, 1886-87.		TRAFFIC, 1885-86.	
	During the month.	To end of the month.	During the month.	To end of the month.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals ...	48,408 2 3	2,67,866 2 9	53,411 11 9	2,85,816 1 9
Tolly's Nullah ...	13,820 15 6	80,516 9 6	13,926 12 0	84,578 0 3
Total ...	62,229 1 9	3,48,382 12 3	67,338 7 9	3,70,394 2 0

CALCUTTA,  
The 7th March 1887.

R. B. BUCKLEY,  
Under-Secy. to the Govt. of Bengal.

CIRCULAR AND EASTERN CANALS.

*Approximate return of traffic for the week ending Saturday, the 5th March 1887, compared  
with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 5TH MARCH 1887.			WEEK ENDING SATURDAY, THE 6TH MARCH 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,380	3,53,931	6,251	1,035	2,42,090	4,587
Jute ...	78	56,479	1,060	50	28,525	477
Firewood ...	173	1,35,637	1,862	129	62,875	834
Other articles ...	1,118	3,00,465	4,588	1,196	3,10,835	4,908
Total ...	2,749	8,46,512	13,761	2,410	6,44,325	10,806

## Weekly Return of Traffic Receipts on Indian railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 1,515 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	276,281	3,06,385 6 0	27,34,952 30	7,02,628 13 9	17,005 0 0	10,26,619 3 9	69,598½	110,551½	179,960
Or per mile of railway ...	.....	202 3 9	.....	463 12 6	11 9 11	677 10 2	.....	.....	.....
For previous 7 weeks of half-year ...	1,749,988	20,68,845 11 0	1,87,24,886 20	47,39,372 10 6	1,31,667 10 0	69,29,885 15 6	432,680½	773,560½	1,256,240
Total for 8 weeks ...	2,026,269	23,65,231 1 0	2,14,59,839 10	54,42,001 8 3	1,49,272 10 0	79,56,505 3 3	552,987½	884,142	1,436,229
COMPARISON.									
Total for corresponding week of previous year ...	252,556½	3,18,928 15 2	31,65,523 30	6,84,358 5 0	21,841 9 6	10,24,228 13 8	69,368	115,404	185,162
Per mile of railway corresponding week of previous year ...	.....	209 14 9	.....	451 11 6	14 6 8	676 0 11	.....	.....	.....
Total to corresponding date of previous year ...	1,878,102½	22,12,709 12 8	2,26,50,144 10	56,28,775 0 3	1,84,137 2 2	80,25,621 15 1	559,761	920,526	1,480,287

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	10,24,229	676	1,515	10,26,619	678	1,515	4,24,27,525	28,005	1,515	4,22,93,270	27,916	.....	1,34,255

## PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,454	6,810 9 0	44,488 0	3,127 15 3	47 8 0	9,986 0 3	1,710	932	2,642
Or per mile of railway ...	218	119 1 1	777 30	54 10 11	0 13 3	174 9 3	.....	.....	.....
For previous 7 weeks of half-year ...	87,950	45,919 2 0	3,04,459 10	21,116 10 0	246 14 0	67,232 10 0	12,198	5,194	17,392
Total for 8 weeks ...	1,00,384	52,729 11 0	3,48,947 10	24,244 9 3	294 6 0	77,268 10 3	13,908	6,126	20,034
COMPARISON.									
Total for corresponding week of previous year ...	12,065½	6,707 7 4	36,201 10	2,918 10 0	68 5 3	9,694 6 7	1,836	558	2,394
Per mile of railway corresponding week of previous year ...	211	117 4 3	633 0	51 0 5	1 3 1	169 7 9	.....	.....	.....
Total to corresponding date of previous year ...	93,177½	49,289 6 5	3,44,070 20	21,947 0 0	590 10 6	70,838 0 11	15,511	5,826	21,337

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	9,694	169	57½	9,986	175	57½	4,41,032	7,710	57½	4,37,541	8,523	46,509	.....

## DILDARNAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,759	470 1 0	25,395 30	688 1 0	7 8 0	1,165 19 0	344½	149	493½
Or per mile of railway ...	.....	39 2 9	.....	57 5 5	0 10 0	97 2 2	.....	.....	.....
For previous 7 weeks of half-year ...	19,222	3,273 1 0	1,50,255 20	3,816 15 0	68 14 0	7,158 14 0	2,461	1,064	3,525
Total for 8 weeks ...	21,973	3,743 2 0	1,75,651 10	4,505 0 0	76 6 0	8,324 8 0	2,805½	1,213	4,018½
COMPARISON.									
Total for corresponding week of previous year ...	2,727	461 9 5	80,836 30	574 14 0	31 13 3	1,068 4 8	191	506	697
Per mile of railway corresponding week of previous year ...	.....	38 7 6	.....	47 14 6	2 10 5	89 0 5	.....	.....	.....
Total to corresponding date of previous year ...	20,467	3,440 3 7	4,28,537 0	4,641 1 0	202 2 0	8,283 6 7	1,473	3,328	4,801

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
12	Rs. 1,068	89	12	Rs. 1,166	97	12	Rs. 42,570	3,548	12	Rs. 43,632	3,636	1,068	.....

## SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,921	4,105 12 0	1,95,074 20	4,949 7 6	86 4 0	5,141 7 6	705	1,354½	2,059½
Or per mile of railway ...	.....	54 14 3	.....	66 2 9	1 2 5	122 3 5	.....	.....	.....
For previous 7 weeks of half-year ...	39,470	30,632 14 0	7,82,917 0	39,543 6 0	932 4 0	71,108 8 0	5,401½	8,373½	13,774½
Total for 8 weeks ...	45,391	34,738 10 0	8,87,991 20	44,492 13 6	1,018 8 0	86,249 15 6	6,103½	9,727½	15,831½
COMPARISON.									
Total for corresponding week of previous year ...	6,461	5,036 0 4	74,468 0	4,285 5 0	98 0 0	9,419 5 4	1,575	1,113	2,688
Per mile of railway corresponding week of previous year ...	.....	67 5 3	.....	57 4 8	1 4 11	125 14 10	.....	.....	.....
Total to corresponding date of previous year ...	44,369	35,310 3 10	7,54,214 20	30,873 10 0	935 5 9	67,119 3 7	12,315	9,846	22,161

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
74½	Rs. 9,419	126	74½	Rs. 9,141	122	74½	Rs. 3,32,946	4,451	74½	Rs. 3,64,800	4,877	31,854	.....

## TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 22½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	24,338	7,100 0 0	10,804 0	378 9 0		7,479 9 0	1,058	42	1,100
Or per mile of railway	.....	319 1 7	.....	16 12 8	0 4 4	336 2 7	.....	.....	.....
For previous 7 weeks of half-year	129,015	33,406 14 0	55,439 30	1,837 11 0	39 10 0	35,284 3 0	6,880	232	7,112
Total for 8 weeks	153,353	40,506 14 0	66,243 30	2,211 4 0	45 10 0	42,763 12 0	7,938	274	8,212
COMPARISON.									
Total for corresponding week of previous year	20,767½	5,353 13 8	14,609 30	468 9 0	6 6 3	5,828 12 11	1,064	80	1,144
Per mile of railway corresponding week of previous year	.....	240 10 0	.....	21 0 11	0 4 7	261 15 6	.....	.....	.....
Total to corresponding date of previous year	151,886½	38,913 1 4	1,05,941 10	3,586 15 0	44 5 5	42,544 5 9	8,980	1,560	10,540

Approximate Statement of gross receipts of the Tarkessur Branch Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
22½	5,829	262	22½	7,480	336	22½	2,25,048	10,115	22½	5,20,893	9,928	.....	4,155

## INDIAN MIDLAND RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 42 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	2,461	1,191 4 0	62,371 0	4,550 7 0	27 0 0	5,768 11 0	212	418	630
Or per mile of railway	.....	28 5 10	.....	108 5 6	0 10 3	137 5 7	.....	.....	.....
For previous 7 weeks of half-year	16,963	8,040 0 9	3,33,550 20	24,477 5 0	258 10 0	32,775 15 9	1,474	4,238	5,712
Total for 8 weeks	19,424	9,231 4 9	3,95,921 20	29,027 12 0	285 10 0	38,544 10 9	1,686	4,656	6,342

Approximate Statement of gross receipts of the Indian Midland Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
				Rs.	Rs.					Rs.	Rs.		
.....	.....	.....	42	5,769	137	.....	.....	.....	42	1,31,201	3,124	.....	.....

## EASTERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for week ended 26th February 1887, on 234 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated), including steam boat.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	104,939	54,441 0 0*	5,45,232 0	68,452 0 0	11,810 0 0	1,34,703 0 0	12,250	12,007	24,857
Or per mile of railway ...	448	233 0 0	2,330 0	292 0 0	.....	525 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	727,438	3,13,476 0 0	23,79,043 0	4,09,223 0 0	41,495 0 0	7,65,194 0 0	84,501	71,549	156,050
Total for 8 weeks ...	832,377	3,67,917 0 0	29,24,775 0	4,77,675 0 0	53,305 0 0	8,98,897 0 0	96,751	84,156	180,907
COMPARISON.									
Total for corresponding week of previous year (audited) ...	97,268	46,741 0 0	5,79,890 0	56,012 0 0	9,123 0 0	1,11,876 0 0	10,993	12,783	23,776
Per mile of railway corresponding period of previous year ...	416	200 0 0	2,478 0	239 0 0	.....	439 0 0	.....	.....	.....
Total to corresponding date of previous year ...	783,569	3,25,855 0 0	35,69,719 0	4,28,147 0 0	44,362 0 0	7,98,364 0 0	91,214	89,029	180,243

\* Improvement in Dash traffic.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Eastern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
234	1,11,876	478	234	1,34,703	576	234	41,64,166	17,796	234	49,02,545*	20,951	7,33,379	.....

\* Audited up to week ending 18th December 1886.

## BENGAL CENTRAL RAILWAY.

Approximate Return of Traffic for week ending 26th February 1887, on 125 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,247	10,882 0 0	31,057 0	2,393 0 0	60 0 0	13,335 0 0	3,786	1,424	5,210
Or per mile of railway ...	234	87 0 0	248 0	19 0 0	.....	106 0 0	.....	.....	.....
For previous 7 weeks of half-year ...	165,422	63,363 0 0	1,76,135 0	11,442 0 0	273 0 0	75,078 0 0	27,378	10,210	37,597
Total for 8 weeks ...	194,669	74,245 0 0	2,07,192 0	13,835 0 0	333 0 0	88,413 0 0	31,164	11,643	42,807
COMPARISON.									
Total for corresponding week of previous year (audited) ...	24,822	9,599 0 0	38,738 0	2,244 0 0	39 0 0	11,882 0 0	3,647	1,503	5,210
Per mile of railway corresponding period of previous year ...	199	77 0 0	310 0	18 0 0	.....	95 0 0	.....	.....	.....
Total to corresponding date of previous year ...	188,534	67,560 0 0	2,61,578 0	13,842 0 0	185 0 0	81,587 0 0	32,339	10,943	43,282

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Bengal Central Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	
125	11,882	95	125	13,335	107	125	4,79,625	3,837	125	5,34,337*	4,275	54,732	.....

\* Audited up to week ending 18th December 1886.

## DACCA STATE RAILWAY.

Approximate Return of Traffic for week ending 26th February 1887, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	12,574	4,746 0 0	54,557 0	3,287 0 0	55 0 0	8,088 0 0	2,239	2,709	5,008
Or per mile of railway ...	146	55 0 0	634 0	38 0 0	...	93 0 0	...	...	...
For previous 7 weeks of half-year ...	89,385	29,949 0 0	1,38,165 0	13,665 0 0	410 0 0	44,024 0 0	15,942	5,894	21,836
Total for 8 weeks ...	101,959	34,695 0 0	1,92,722 0	16,952 0 0	465 0 0	52,112 0 0	18,241	8,603	26,844
COMPARISON.									
Total for corresponding week of previous year (audited) ...	9,981	3,010 0 0	52,058 0	4,892 0 0	950 0 0	8,852 0 0	934	1,814	2,748
Per mile of railway corresponding period of previous year ...	116	35 0 0	605 0	57 0 0	...	92 0 0	...	...	...
Total to corresponding date of previous year ...	70,059	16,191 0 0	1,11,116 0	12,643 0 0	2,415 0 0	30,649 0 0	5,320	14,845	20,565

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Dacca State Railway.

RECEIPTS FOR WEEK ENDING 27th FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26th FEBRUARY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1885 TO 27th FEBRUARY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 26th FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
86	Rs. 8,852	103	86	Rs. 8,088	94	65	Rs. 1,06,258	35	86	Rs. 2,49,240*	62	Rs. 1,42,982	...

\* Audited up to week ending 18th December 1886.

## NALHATI STATE RAILWAY.

Approximate Return of Traffic for the week ending 26th February 1887, on 27½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	4,235½	1,491 11 9	16,574 0	959 9 0	7 10 0	2,458 14 9	509	254	763
Or per mile of railway ...	155	54 12 0	608 0	35 3 0	0 5 0	90 4 0	...	...	...
For previous 7 weeks of half-year ...	20,150½	7,665 4 3	99,385 0	5,396 7 0	175 6 0	13,237 1 3	3,635	2,204½	5,839½
Total for 8 weeks ...	24,386	9,157 0 0	1,15,959 0	6,356 0 0	183 0 0	15,696 0 0	4,144	2,458½	6,602½
COMPARISON.									
Total for corresponding week of previous year ...	2,549	988 0 7	7,229 10	591 5 6	54 3 0	1,633 9 1	509	254	763
Per mile of railway corresponding week of previous year ...	94	36 4 0	265 0	21 11 0	2 0 0	59 15 0	...	...	...
Total to corresponding date of previous year ...	20,631½	7,860 12 6	69,578 30	5,011 0 6	167 8 6	13,039 5 6	4,217	2,105	6,322

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Nalhati State Railway.

RECEIPTS FOR WEEK ENDING 27th FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26th FEBRUARY 1887.			TOTAL RECEIPTS FROM 1st APRIL 1885 TO 27th FEBRUARY 1886.			TOTAL RECEIPTS FROM 1st APRIL 1886 TO 26th FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
27½	Rs. 1,634	60	27½	Rs. 2,459	90	27½	Rs. 71,209	2,613	27½	Rs. 78,067	2,805	Rs. 6,858	...

## KAUNIA AND DHARLLA STATE RAILWAY.

Approximate Return of Traffic for the week ended 26th February 1887, on 37 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	2,598	973 0 0	7,803 0	492 0 0	1,587 0 0	3,052 0 0	259	350	618
Per mile of railway...	70	26 0 0	211 0	13 0 0	.....	39 0 0	7	9	16
For previous 8 weeks of half-year...	15,382	5,883 0 0	50,631 0	2,833 0 0	9,860 0 0	18,576 0 0	1,889	2,018	3,907
Total for 9 weeks...	17,980	6,856 0 0	58,437 0	3,325 0 0	11,447 0 0	21,628 0 0	2,148	2,377	4,525
COMPARISON.									
Total for corresponding week of previous year...	2,870	1,192 0 0	3,846 0	339 0 0	2,331 0 0	3,862 0 0	259	259	518
Per mile of railway corresponding week of previous year...	78	32 0 0	104 0	9 0 0	.....	41 0 0	7	7	14
Total to corresponding date of previous year...	18,945	8,162 0 0	26,263 0	1,807 0 0	14,229 0 0	24,198 0 0	2,146	2,146	4,292

\* Audited up to week ending 15th January 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Kaunia and Dharlla State Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
37	3,662	104	37	3,052	82	37	1,18,930	67	37	1,17,665*	66	.....	1,265

\* Audited up to week ending 15th January 1887.

## NORTHERN BENGAL STATE RAILWAY.

Approximate Return of Traffic for the week ended 26th February 1887, on 249 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings inclusive steam-boat (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week...	23,968	18,430 0 0	2,25,050 0	33,990 0 0	7,000 0 0	59,420 0 0	5,013	8,943	13,956
Per mile of railway...	96	74 0 0	904 0	137 0 0	.....	211 0 0	20	36	56
For previous 8 weeks of half-year...	134,183	1,01,929 0 0	10,13,589 0	2,01,886 0 0	32,300 0 0	3,36,115 0 0	35,602	67,434	1,03,036
Total for 9 weeks...	158,151	1,20,359 0 0	12,38,639 0	2,35,876 0 0	39,300 0 0	3,95,535 0 0	40,614	76,376	1,16,990
COMPARISON.									
Total for corresponding week of previous year...	25,589	19,657 7 0	2,91,726 0	39,134 5 4	8,057 12 4	66,849 8 8	5,012	10,363	15,365
Per mile of railway corresponding week of previous year...	103	78 15 1	1,171 0	157 2 8	.....	236 1 9	20	43	63
Total to corresponding date of previous year...	165,647	1,25,966 3 9	17,52,236 0	2,90,609 6 8	48,982 0 2	4,74,617 10 7	40,812	91,367	1,32,179

\* Audited up to week ending 22nd January 1887.

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Northern Bengal State Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.
249	66,850	268	249	59,420	239	249	21,41,176	179	249	24,06,972*	201	2,65,496	.....

\* Audited up to week ending 22nd January 1887.

## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 26th February 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open ...	34,128½	13,122 8 3	2,07,079 20	20,459 2 0	4,357 2 11	37,929 13 2	5,246	7,405	12,651
Or per mile of railway ...	139	53 5 0	842 0	83 2 0	2 11 0	159 2 0*	.....	.....	.....
For previous 7 weeks of half-year ...	273,847½	1,10,117 7 9	10,69,460 20	1,00,624 14 0	23,645 13 1	2,34,388 2 10	39,939	56,227	76,096
Total for 8 weeks ...	307,976	1,23,240 0 0	12,76,540 0	1,21,075 0 0	28,003 0 0	2,72,318 0 0	45,115	43,632	88,747
COMPARISON.									
Total for corresponding week of previous year on 226 miles open	33,759½	12,437 10 6	1,39,023 10	14,324 6 0	2,789 7 5	29,551 7 11	4,292	5,758	10,050
Per mile of railway corresponding week of previous year ...	149	55 1 0	615 0	63 6 0	1 4 0	119 11 0*	.....	.....	.....
Total to corresponding date of previous year ...	269,506	99,919 6 9	10,70,328 10	1,01,542 7 0	21,943 12 0	2,23,405 10 0	34,694	37,102	71,796

\* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 27TH FEBRUARY 1886.			RECEIPTS FOR WEEK ENDING 26TH FEBRUARY 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 27TH FEBRUARY 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 26TH FEBRUARY 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
226	Rs. 29,551	Rs. 131	246	Rs. 37,930	Rs. 154	226	Rs. 11,80,89½	Rs. 5,225	246	Rs. 14,33,936	Rs. 5,829	Rs. 2,53,044½	.....

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 19th February 1887 ...	Rs. 4,848 0 0
Corresponding week last year ...	Rs. 7,299 0 0
Decrease ...	Rs. 2,451 0 0
Receipts from 1st January to 19th February 1887 ...	Rs. 37,097 0 0
From 1st January to 20th February 1886 ...	Rs. 45,356 0 0
Decrease ...	Rs. 8,259 0 0
Miles open week ending 19th February 1887 ...	Miles. 51
Corresponding week last year ...	Miles. 50½
Increase ...	Miles. ½
Receipts per mile open week ending 19th February 1887 ...	Rs. 95 0.11
Corresponding week last year ...	Rs. 143 13 2
Decrease ...	Rs. 48 12 3

CHIEF OFFICE, DARJEELING, the 28th February 1887.

W. STEVENSON, Secretary, D. H. Ry.

[REGISTERED No. 29.]

No. 11 of 1887.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 16, 1887.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 12th March 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts.</i>			
<b>BURDWAN DIVN.</b>	1 Burdwan, Mar. 12, '87	Nil	Weather—windy; getting rapidly warmer. Harvesting of <i>rubbee</i> still continues; outturn good. Public health fair.
	2 Bankoora, " 12 "	Nil	Weather—growing warmer daily; cloudy and windy at times. Gathering of winter crops continues all over the district. Sugarcane is still being cut and pressed. Common rice 23 to 30 seers per rupee. Cases of small-pox reported from Bishenpore sub-division; otherwise public health good.
	3 Beerbhoom, " 12 "	Nil	Weather—getting hot. <i>Rubbee</i> crops satisfactory. Sugarcane is being crushed. Prices stationary. Some cases of cholera and small-pox. General health good.
	4 Midnapore, " 12 "	Nil	Weather—getting warmer. Few crops on the ground except <i>boro</i> rice. Public health generally good, though a few cases of cholera and small-pox are still reported.
	5 Hooghly, " 12 "	Nil	Weather—very hot. State and prospects of crops good. Rain wanted for ploughing. Public health good.
	Howrah, " 15 "	Nil	Weather—seasonable. Sugarcane is being cut; outturn good. Area under <i>boro</i> paddy much less than last year.
<i>Central Districts.</i>			
<b>PRESIDENCY DIVN.</b>	6 24-Perghs., Mar. 15 '87	Nil	Weather—very hot. <i>Rubbee</i> harvest almost over. Sugar is still being manufactured. Public health good, with the exception of sporadic cases of fever and cholera.
	7 Nuddea, " 12 "	Nil	Weather—very hot; south wind. Harvesting of wheat and barley has commenced in the south of the district. <i>Rubbee</i> outturn good. Public health good.
	8 Khoolna, " 12 "	Nil	Weather—fine; rather warm, with wind. No crops on the ground. Public health good.
	9 Jessore, " 12 "	Nil	Weather—cloudy with strong south breeze. Harvesting of winter crops nearing completion; outturn generally fair. Rain wanted for ploughing for <i>aus</i> crop. Public health fair.
	10 Moorshedabad, " 12 "	0.13	Weather—warm and cloudy. Prospects of crops favourable. Public health good, except that cholera is reported from a portion of Jangipore sub-division.
<b>RAJSHAHY DIVN.</b>	11 Dinagepore, Mar. 12, '87	Nil	Weather—hot in the beginning of the week, but cloudy since 11th. <i>Rubbee</i> crops are being harvested. Public health fair. Rice selling at from 20 to 30 seers per rupee.
	12 Rajshahye, " 12 "	Nil	Weather—cloudy and hot. Condition of spring crops good. Manufacture of <i>ganja</i> continues. Public health fair.
	13 Rangpoor, " 12 "	Nil	Weather—seasonable. Sowing of <i>aus</i> has commenced in places. Tobacco is the only important crop now on the ground. Public health good.
	14 Bogra, " 12 "	Nil	Weather—warm. Ploughing for jute, <i>aus</i> rice and other crops still continues. State and prospects of cold-weather crops continue good. Public health good.
	15 Pubna, " 12 "	Nil	Weather—cloudy and muggy; strong easterly winds. Reaping of <i>rubbee</i> crops going on. Public health good.
	16 Darjeeling, " 12 "	0.85	Weather—cloudy and windy. Winter crops progressing favourably. General health good.
	17 Jalpigoree, " 12 "	Nil	Hot weather is setting in. Lands are being ploughed for <i>bhadoi</i> rice and jute. Mustard has been harvested. Sugarcane and tobacco are being cut with good outturn. Except cholera at Berrubari, public health good.
<i>Eastern Districts.</i>			
<b>DACCA DIVISION.</b>	18 Dacca, Mar. 12, '87	Nil	Days hot and nights cool. Prospects of crops good. Pulses and mustard are being gathered. Ploughing for early rice and jute going on. Public health good.
	19 Furreedpore, " 12 "	Nil	Weather—cloudy and hot. <i>Rubbee</i> crops nearly harvested. General health good.
	20 Backergunge, " 11 "	Nil	Days hot, nights comparatively cool. Prospects of winter crops good. General health fair. Cholera and a few cases of small-pox reported from some stations.
	21 Mymensingh, " 11 "	Nil	A heavy storm on the morning of the 11th; weather still cloudy. Prospects of crops generally good.
	Kishoregunge	0.24	
<b>CHITTAGONG DIVN.</b>	22 Chittagong, Mar. 15, '87	Nil	Weather—seasonable. Prospects of crops good. Prices steady. General health continues fair. A few cases of cholera reported from Sitakoond.
	23 Noakhally Fenny, " 11 "	Nil	Weather—generally cloudy with high winds. Cultivation of <i>aus</i> is progressing. Some damage has been done to the <i>rubbee</i> crops at Fenny and Rangunge by the late heavy rain.
	24 Tipperah, " 10 "	2.55	Weather—seasonable. Cultivation commenced with rain. Cholera still reported.
	Brahmanbaria	3.19	
	Chandpur	0.30	
	25 Chittagong Hill Tracts, " 8 "	4.36	Weather—becoming warmer daily. <i>Joom</i> cutting continues. Tobacco, chillies and other crops are doing well. Sugarcane pressing is nearly over. Public health generally good.
	Hill Tipperah, " 9 "	1.48	Weather—getting warm. Prospects of <i>boro</i> paddy and chillies fair. No other important crops on the fields. Public health good.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BEHAR.</b>			
PACNA DIVN.	26 Patna, Mar. 12, '87	Nil	Weather—getting warmer daily. Harvesting of wheat and barley has commenced in places. Opium, peas and mustard are being gathered. Public health generally good.
	27 Gya „ 12 „	Nil	Weather—hot. <i>Rubbee</i> crops good. Opium is being extracted. Fever and cholera reported from some stations.
	28 Shahabad, „ 12 „	Nil	Weather—growing hot. Harvesting of <i>rubbee</i> in progress. Weather favourable to opium; one-fourth of the drug gathered. Prices stationary. Public health fair.
	29 Durbhanga „ 12 „	Nil	Weather—getting warm. <i>Rubbee</i> is being harvested and prospects continue favourable. Opium is being collected. Indigo has begun to be sown. Lands are being prepared for paddy and <i>moong</i> sowings. Rice averages 20 seers per rupee. Public health generally good.
	30 Mozafferpore „ 12 „	Nil	West wind has been replaced by a strong east wind. <i>Rubbee</i> harvest has commenced, and promises to be satisfactory. Prospects of poppy excellent. Public health fair.
	31 Sarun „ 12 „	Nil	Mornings cool, days hot. <i>Rubbee</i> crops are being harvested. Sowing of indigo is going on. Poppy has been slightly damaged by caterpillars. Public health good.
SHAGULPUR DIVN.	32 Chumparn „ 12 „	Nil	Cloudy mornings with east wind. A few of the <i>rubbee</i> crops are being harvested. Opium collection and indigo sowing in progress. Prices stationary. Public health fair.
	33 Monghyr, Mar. 12 „	Nil	Weather—seasonable; cloudy at the latter part of the week. Mustard and pulses are being gathered. Standing crops doing well. Sporadic cases of small-pox continue to be reported from Beguserai; public health otherwise good. Prices steady.
	34 Banagulpore „ 12 „	Nil	Days getting warm, but nights still pleasant. Linseed, peas and <i>kesari</i> good. Wheat, especially on deeras, uneven and not likely to be a full crop. Cultivation very forward. A little cholera in north.
	35 Purneah „ 12 „	Nil	Weather—still keeps fairly cool. Rain threatens. Prospects of crops still standing are good.
	36 Maldah „ 12 „	Nil	Weather—becoming warmer. Prospects of crops continue excellent. There is a tendency to rise in the prices of food-grain. Sporadic cases of cholera reported from Kaliachuk and Bholahat.
ORISSA.	37 Sonthal Pergna „ „	Nil	Weather—getting warmer. <i>Rubbee</i> crops good. Gram and peas are being harvested. <i>Boro</i> paddy is being transplanted in Rajmehal. General health good.
	38 Cuttack Mar. 11 „	1.30	Heat moderate. Prospect of <i>dalum</i> rice and tobacco favourable. Price of common rice stationary. Public health generally good.
	39 Pooree „ 10 „	0.12	Weather—seasonable. Land is being ploughed. Mango is in fruit. Prices stationary. Cholera has broken out in the town owing to influx of pilgrims for Dole Jatra festival.
CHOTA NAGPORE.	40 Balasore „ 11 „	Nil	Weather—getting warmer daily. Harvesting of <i>rubbee</i> crops still continues. Prospects of miscellaneous crops good. Cholera and fever prevail in Bhudruck and surrounding villages; otherwise public health good.
	South-West Frontier Agency.		
CHOTA NAGPORE.	41 Hazaribagh Mar. 11, '87	Nil	Weather—seasonable; getting hot. Wheat is being harvested in places with fair outturn. Other standing crops doing well. Poppy is being lanced; crop generally very good. Small-pox reported from one thana; otherwise public health good.
	42 Lohardugga „ 12 „	Nil	Weather—seasonable. Getting hot. Prospects of <i>rubbee</i> good. Harvesting commenced. Public health good. Prices steady.
	43 Singbhoom „ 11 „	Nil	Weather—hot; cloudy at times; nights cool. <i>Boro</i> paddy is being reaped; outturn expected to be good. Sugarcane now cut; outturn fair. Public health good.
	44 Warbhoom „ 12 „	Nil	Weather—seasonable. Somewhat cloudy and close for a day or two. Prospects of <i>rubbee</i> crops continue good. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;  
The 15th March 1887.P. NOLAN,  
Offg. Secy. to the Govt. of Bengal.

## Meteorological Report of the Province of Bengal

METEOROLOGICAL DIVISION.	DISTRICT.	Representative station.	STATION OBSERVATIONS.														
			AIR PRESSURE.			WIND.		TEMPERATURE.									
			Mean barometric height, 10 A.M.	Mean reduced to sea-level.	Variation from mean.	Prevailing direction.	Mean wind velocity.	Highest during week.	Date.	Lowest during week.	Date.	Mean maximum temperature.	Mean minimum temperature of week.	Mean daily temperature of week.	Variation from normal mean of week.	Mean 10 A.M. temperature.	
ORISSA.	Pooree	Gopalpore	29.869	29.919	—	Calm	232	84.7	6th Mar.	72.8	5th Mar.	83.4	74.0	79.2	—	80.0	
	False Point	29.907	29.929	—0.023	SW	278	99.5	7th	98.0	9th	88.4	71.1	79.8	+1.3	80.0		
		Cuttack	29.838	29.920	—0.082	SSW	58	101.9	6th, 7th	67.3	5th	96.5	70.2	83.4	+1.2	80.0	
	Balasore	Balasore	29.868	29.927	—	S	69.1	90.9	5th	65.0	sth	85.7	68.4	77.1	—	80.0	
	South-West Midnapore	Saugor Island	29.901	29.928	—0.027	S, SW	235	88.2	7th	71.0	8th	86.4	73.1	80.8	+1.5	80.0	
SOUTH-WEST BENGAL.	Midnapore	Midnapore	29.755	29.906	—	S	103.0	101.3	6th	64.2	7th	95.7	67.1	81.4	—	80.0	
	24-Pergunnahs	Calcutta	29.896	29.918	—0.022	SW	141	94.0	6th	61.2	9th	90.1	69.1	79.6	+1.5	80.0	
	Howrah		29.805	29.906	—0.101	S	74.9	97.1	6th	60.9	7th	93.9	65.4	79.7	+1.1	80.0	
	Hooghly	Bankoora	29.585	—	—	South-Westerly	18	97.2	6th	62.7	7th	94.4	66.1	80.3	—	80.0	
	Burdwan	Raneegunge	29.570	—	—	SW	75.9	96.3	5th, 11th	62.1	7th	94.1	64.9	79.5	—	80.0	
	West Burdwan	Berhampore	29.823	29.891	—0.068	SW	83.3	94.7	6th	60.2	7th	91.6	64.2	77.9	+1.5	80.0	
	Moorshedabad	Krishnagur	29.851	—	—	WSW	102.0*	98.0	6th	55.9	7th	92.8	64.1	78.3	—	80.0	
	Nuddea	Jessore	29.890	29.924	—0.034	S	62.1	95.3	6th	64.0	8th	92.8	63.4	81.1	+8.1	80.0	
	Jessore	Chittagong	29.870	29.961	—0.091	SSE	89	84.6	9th	67.5	9th	83.0	69.4	76.2	+0.8	79.0	
	Khoolna	Chittagong Hill Tracts	Demagiri	—	—	—	Observations not received.										
	Chittagong	Backergunge	Barrisal	29.968	29.920	—	S, SW	107.4	88.8	5th Mar.	67.0	9th	87.4	70.9	79.2	—	80.0
	Backergunge	Noakholly	Noakholly	29.887	29.931	—	SW, Calm.	47.9	85.9	9th	63.9	9th	84.7	68.6	76.6	—	80.0
	Noakholly	Furzedpore	Furzedpore	29.870	—	—	SW	90.6	84.0	5th	62.0	8th	82.9	66.4	74.7	—	80.0
	Furzedpore	Dacca	29.895	29.918	—0.023	SW	134	93.6	6th	66.0	8th	90.2	69.5	79.9	+3.0	80.0	
	Tipperah		Comillah	29.886	29.922	—	SE	91.5	89.4	10th, 11th Mar	61.9	8th, 11th	87.8	67.8	77.8	—	79.0
Tipperah	Mymensingh	Mymensingh	29.880	—	—	SE	62.1	89.3	6th	62.1	8th	85.7	66.4	76.1	—	79.0	
EAST BENGAL.	Bogra	Bogra	29.815	29.879	—	E, SW	54.4	91.3	11th	60.4	8th, 9th	87.8	63.6	76.7	—	79.0	
	Pubna	Serajunge	29.850	29.898	—	S, SSW	73.1	91.0	6th	61.2	8th	87.9	65.2	76.6	—	79.0	
	Rajshaye	Rampore Beau-lean.	29.822	29.895	—	SW	61.0	93.3	6th	58.7	7th, 8th	91.2	61.7	76.4	—	79.0	
	Maldah	Maldah	29.729	—	—	Calm	5.0	91.9	11th	54.7	8th	88.4	59.6	74.0	—	79.0	
	Dinapore	Dinapore	29.741	29.862	—	Variable	57.1	91.1	11th	54.2	7th	89.7	59.8	74.8	—	79.0	
	Rangpore	Rangpore	29.766	29.893	—	SW	85.0*	89.3	6th	57.1	8th	87.5	61.2	74.4	—	79.0	
	Julpigoree	Julpigoree	29.607	29.901	—	E	85.4	87.4	10th	56.9	6th	85.7	60.9	72.9	—	79.0	
	Cooch Behar	Darjeeling Hill Districts	Darjeeling	29.970	—	—	Easterly	169.2	59.9	9th	41.7	7th	67.0	43.8	59.4	+2.0	79.0
	Darjeeling	Purneah	Purneah	29.774	29.903	—0.129	Calm	37.0	91.2	10th	51.8	7th	89.2	56.9	73.1	+0.4	79.0
	Purneah	Mozufferpore	Mozufferpore	—	—	—	Observations suspended.										
NORTH BENGAL.	Durbhunga	Durbhunga	29.719	29.890	—0.171	ESH	99	88.9	5th Mar.	58.9	7th, 8th	87.2	61.3	74.3	+1.8	79.0	
	Chumparun	Motihari	29.633	29.865	—	E	148.8	88.6	6th	54.9	8th	87.9	56.2	72.0	—	79.0	
	Saran	Chupra	29.671	—	—	Southerly	85.4	91.5	6th	57.1	8th	89.7	59.0	74.4	—	79.0	
	Shahabad	Deliree	29.534	29.891	—	SSW	162.0	91.4	11th	61.0	6th, 7th, 9th Mar.	89.6	57.2	76.1	—	79.0	
		Buxar	29.637	29.882	—	Variable	119.8	92.9	11th	59.1	6th	90.8	61.7	76.3	—	79.0	
	Arrah	Arrah	29.666	29.865	—	SSE	75.0	94.4	11th	56.8	8th	91.3	59.1	75.3	—	79.0	
	Gya	Gya	29.486	29.866	—0.380	Easterly	69.4	95.5	5th	60.1	7th	92.6	64.3	78.5	+1.0	79.0	
	Patna	Bankipore	29.703	29.889	—0.186	Easterly	55.3	91.3	5th	59.3	8th	89.5	60.8	75.2	+1.5	79.0	
	South Bhagulpore	Bhagulpore	29.710	29.873	—	W	70	90.9	5th	56.0	7th, 8th	89.3	60.9	75.1	—	79.0	
	Monghyr	Doomka	29.381	—	—	Calm	25.2	94.3	6th	57.9	7th	92.0	62.0	77.0	—	79.0	
CHUTIA NAGPUR.	Hazaribagh	Hazaribagh	27.885	29.893	—0.008	S, SSE	156.1	92.0	11th	58.8	8th	88.3	62.0	75.2	+2.9	79.0	
	Lohardugga	Ranchee	27.762	29.880	—	SW	142.2	91.0	6th	51.6	7th	88.2	59.8	74.0	—	79.0	
	Manbhoom	Chyebassa	29.123	—	—	SSW	47.6	96.8	6th	60.3	7th	93.7	61.6	79.2	—	79.0	
	Singbhoom	Chyebassa	29.123	—	—	SSW	47.6	96.8	6th	60.3	7th	93.7	61.6	79.2	—	79.0	
	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	CHUTIA NAGPUR.	

**Explanation.**—Summary.—The normal means of air pressure and temperature are the arithmetical averages or means of the readings during the same period for the past years. The humidity of the atmosphere is expressed as a percentage, saturated air being represented by 100. A clear sky is denoted by 0 and an overcast sky by 10. The numbers are the numerical means or average of the rainfall in that district determined from the returns sent in by the sub-divisional stations for the period in question during the same station in the district ending in return divided by the number of stations. A rainy day is one on which at least hundredth of an inch fell.

\* Mean for 6 days.

# SUPPLEMENT TO THE CALCUTTA GAZETTE, MARCH 16, 1887.

or the week ending Friday, the 11th March 1887.

DISTRICT OBSERVATIONS.														Representative station.	DISTRICT.	METEOROLOGICAL DIVISION.	
Average humidity at 10 A.M.	Average cloud amount at 10 A.M. for week.	Rainfall of week at observing stations.	RAINFALL.									Average number of rainy days.	Normal number of rainy days.				
			Of week.		Since 1st of month.			Since 15th May 1886.									
			Mean for district.	Normal mean.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.	Mean for district.	Normal mean.	Variation.				
75	0.4	Nil	—	—	—	—	—	—	—	—	—	—	—	Gopalpore	...	ORISSA.	
71	4.0	Nil	0.07	0.18	0.07	0.31	-0.24	61.51	57.12	+4.39	0.5	0.5	False Point	...	Pooree		...
59	2.0	1.30	0.44	0.41	0.44	0.55	-0.11	64.51	53.06	+11.45	0.5	1.0	Cuttack	...	Cuttack		...
54	0	Nil	Nil	0.35	Nil	0.48	-0.48	57.84	55.32	+2.52	0.0	0.9	Balasore	...	Balasore	...	
81	3.7	Nil	Nil	0.27	Nil	0.54	-0.54	52.18	65.01	-12.83	0.0	0.7	Saugor Island	...	South-West Midnapore	...	
37	0.1	Nil	Nil	0.39	Nil	0.51	-0.51	46.57	53.84	-7.27	0.0	1.0	Midnapore	...	South 24-Pergunnahs	...	
62	0.1	Nil	Nil	0.28	Nil	0.68	-0.68	57.23	53.98	+3.25	0.0	1.0	Calcutta	...	Midnapore	...	
35	0.4	Nil	Nil	0.31	Nil	0.64	-0.64	53.07	53.98	+3.25	0.0	1.0	Calcutta	...	24-Pergunnahs	...	
40	0.3	Nil	Nil	0.32	Nil	0.47	-0.47	53.12	53.98	+3.25	0.0	1.0	Calcutta	...	Howrah	...	
35	0.6	Nil	Nil	0.18	Nil	0.30	-0.30	66.67	53.14	+13.53	0.0	0.5	Burdwan	...	Hooghly	...	
52	0.4	Nil	Nil	0.18	Nil	0.30	-0.30	60.48	50.16	+10.32	0.0	0.6	Burdwan	...	Burdwan	...	
43	0.1	Nil	Nil	0.28	Nil	0.63	-0.63	55.26	50.86	+4.40	0.0	0.8	Bankoora	...	Bankoora	...	
61	0.6	Nil	0.02	0.35	0.02	0.83	-0.81	59.46	55.58	+3.88	0.1	0.8	Raneegunge	...	Beerbhoom	...	
76	5.7	Nil	Nil	0.17	3.07	0.74	+2.33	132.31	53.14	+13.53	0.0	0.5	Raneegunge	...	West Burdwan	...	
70	1.3	Nil	Nil	0.30	0.63	0.83	-0.20	78.43	50.16	+10.32	0.0	0.6	Berhampore	...	Moorshedabad	...	
66	1.7	Nil	0.03	0.52	4.87	1.24	+3.63	122.85	50.86	+4.40	0.0	0.8	Berhampore	...	Nucldea	...	
80	0.4	Nil	Nil	0.61	0.07	1.10	-1.03	60.73	55.58	+3.88	0.1	0.8	Krishnagur	...	Jessore	...	
61	2.7	Nil	Nil	0.53	0.23	0.70	-0.47	77.19	55.58	+3.88	0.1	0.8	Jessore	...	Khoolna	...	
77	2.7	2.35	0.99	0.68	2.21	0.97	+1.24	79.70	115.20	+17.11	0.0	0.5	Chittagong	...	Chittagong	...	
71	4.0	0.50	0.24	0.28	1.53	0.62	+0.91	69.22	84.28	+17.11	0.0	0.5	Chittagong	...	Chittagong Hill Tracts	...	
62	0	Nil	0.02	0.08	2.20	0.15	+2.05	68.62	84.28	+17.11	0.0	0.5	Demagiri	...	Chittagong Hill Tracts	...	
71	1.1	Nil	Nil	0.28	1.01	0.52	+0.49	60.77	79.95	-1.52	0.0	0.6	Barrisal	...	Lackergunge	...	
47	0.3	Nil	Nil	0.20	Nil	0.29	-0.29	59.76	111.26	+11.59	0.5	1.3	Noakholly	...	Noakholly	...	
47	0	Nil	Nil	0.10	Nil	0.18	-0.18	62.73	58.43	+2.30	0.0	1.1	Furzedpore	...	Furzedpore	...	
47	0	Nil	Nil	0.06	0.23	0.17	+0.06	74.31	60.40	+16.79	0.0	0.9	Dacca	...	Dacca	...	
57	1.1	Nil	Nil	0.16	0.48	0.36	+0.12	74.31	73.06	+6.64	0.8	1.1	Commillah	...	Tipperah	...	
59	0.6	Nil	Nil	0.14	0.01	0.27	-0.26	109.81	69.13	+0.10	0.8	0.7	Mymensingh	...	Mymensingh	...	
45	2.6	0.85	0.40	0.32	0.50	0.36	+0.14	142.09	69.13	+0.10	0.8	0.7	Mymensingh	...	Mymensingh	...	
40	0.6	Nil	Nil	0.15	Nil	0.21	-0.21	80.15	57.33	+11.29	0.2	0.4	Bogra	...	Bogra	...	
50	0	Nil	Nil	0.19	Nil	0.29	-0.29	61.11	55.17	+5.60	0.0	0.7	Serajgunge	...	Pubna	...	
44	0.3	Nil	Nil	0.27	Nil	0.28	-0.28	62.03	55.02	+4.74	0.0	0.5	Rampore Beaulah	...	Rajshahye	...	
40	0	Nil	Nil	0.08	Nil	0.10	-0.10	62.93	54.34	+8.39	0.0	0.4	Maldah	...	Maldah	...	
36	0	Nil	Nil	0.19	Nil	0.24	-0.24	56.22	54.37	+19.94	0.0	0.2	Dinapore	...	Dinapore	...	
30	0	Nil	Nil	0.19	Nil	0.24	-0.24	56.22	74.31	+0.06	0.0	0.3	Rungpore	...	Rungpore	...	
33	0	Nil	Nil	0.17	Nil	0.24	-0.24	65.81	74.25	+0.06	0.0	0.3	Rungpore	...	Rungpore	...	
46	0	Nil	Nil	0.17	Nil	0.24	-0.24	65.81	42.86	+18.25	0.0	0.5	Mozufferpore	...	Mozufferpore	...	
34	0	Nil	Nil	0.10	Nil	0.14	-0.14	60.99	43.80	+19.33	0.0	0.5	Durbhunga	...	Durbhunga	...	
33	0	Nil	Nil	0.13	Nil	0.21	-0.21	60.90	46.24	+15.79	0.0	0.5	Motihari	...	Chumparun	...	
46	0	Nil	Nil	0.17	Nil	0.24	-0.24	65.81	42.12	+20.81	0.0	0.4	Chupra	...	Sarun	...	
34	0	Nil	Nil	0.10	Nil	0.14	-0.14	60.99	42.12	+20.81	0.0	0.4	Chupra	...	Sarun	...	
33	0	Nil	Nil	0.13	Nil	0.21	-0.21	60.90	40.11	+16.11	0.0	0.6	Buxar	...	Shahabad	...	
46	0	Nil	Nil	0.17	Nil	0.24	-0.24	65.81	40.11	+16.11	0.0	0.6	Buxar	...	Shahabad	...	
34	0	Nil	Nil	0.10	Nil	0.14	-0.14	60.99	40.85	+24.96	0.0	0.5	Gya	...	Gya	...	
33	0	Nil	Nil	0.13	Nil	0.21	-0.21	60.90	40.96	+20.03	0.0	0.5	Bankipore	...	Patna	...	
46	0	Nil	Nil	0.17	Nil	0.24	-0.24	65.81	42.57	+18.03	0.0	0.4	Bhagulpore	...	South Bhagulpore	...	
34	0	Nil	Nil	0.10	Nil	0.14	-0.14	60.99	42.57	+18.03	0.0	0.4	Bhagulpore	...	Monghyr	...	
33	0	Nil	Nil	0.13	Nil	0.21	-0.21	60.90	49.73	+21.67	0.0	0.5	Doomka	...	Sonthal Pergunnahs	...	
46	0	Nil	Nil	0.17	Nil	0.24	-0.24	65.81	51.25	+7.49	0.0	1.2	Hazaribagh	...	Hazaribagh	...	
34	0	Nil	Nil	0.10	Nil	0.14	-0.14	60.99	48.65	+1.68	0.0	1.0	Ranchee	...	Lohardugga	...	
33	0	Nil	Nil	0.13	Nil	0.21	-0.21	60.90	45.56	-9.75	0.0	1.2	Chyebassa	...	Manbhoom	...	
46	0	Nil	Nil	0.17	Nil	0.24	-0.24	65.81	45.56	-9.75	0.0	1.2	Chyebassa	...	Singbhoom	...	

The variations are negative when the mean for the week is less than the corresponding normal mean, and positive when greater. The means of the district are the numerical averages of the rainfall return received in the district, i.e., from the total rainfall at the sub-divisional stations.

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 11th of March 1887.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL.		Total rain-fall since 1st of month.	Average total rain-fall from 1st of month.	Total rain-fall since 15th May 1886.	Average rainfall from 15th May to date.
			Saturday, 5th March.	Sunday, 6th March.	Monday, 7th March.	Tuesday, 8th March.	Wednesday, 9th March.	Thursday, 10th March.	Friday, 11th March.	Number of rainy days.	of Rainfall week.				
ORISSA	Pooree	Pooree	.....	.....	.....	0'12	.....	.....	.....	1	0'12	0'12	0'31	55'01	53'25
		Khuriah	.....	.....	0'16	.....	.....	.....	.....	1	0'16	0'16	0'18	66'22	57'30
		Rampur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'24	66'57	57'15
		False Point	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'49	38'08	60'36
		Gop	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	66'09	?
		Pipli	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
	Cuttack	Jagatsingapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'43	68'36	52'03
		Banki	.....	.....	.....	0'91	.....	.....	.....	1	0'91	0'91	1'02	61'73	57'67
		Cuttack	.....	.....	.....	1'30	.....	.....	.....	1	1'30	1'30	0'60	74'60	56'26
		Kendrapara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'36	54'86	53'86
		Jajpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'40	62'95	54'37
	Balasore	Dharmasalla	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62'45	?
		Salipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
		Chandbali	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'54	54'91	53'71
		Bhuddruck	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'32	56'44	53'52
		Sorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'32	57'73	53'47
WEST-BENGAL	Midnapore	Balasore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'57	62'75	59'27
		Jelinsore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'42	61'39	53'08
		Baripodda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'43	53'76	56'34
		Contai	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'41	41'59	65'05
		Sangor Island	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'44	62'89	68'81
	24-Pergunnahs	Tumlook	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1'13	46'10	43'83
		Midnapore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'57	43'07	51'35
		Ghatal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'43	49'64	56'69
		Devog	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	39'48	?
		Heria	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	47'47	?
	Howrah	Bhagwanpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43'50	?
		Garbeta	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49'47	?
		Diamond Har-bour	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'77	52'07	51'74
		Canning Town	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	58'80	?
		Alipore Jail	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'96	58'83	58'66
EAST-BENGAL	Hooghly	Barrackpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'83	55'08	51'44
		Dum-Dum	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'56	53'41	44'26
		Barnes	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'72	58'86	52'19
		Buseerhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'76	60'49	55'91
		Howrah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'86	51'04	53'32
	Hooghly	Moheraka (Ooloberiah.)	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'38	54'69	53'07
		Serampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'43	57'27	52'31
		Hooghly	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'55	54'01	51'59
		Jehanabad	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'43	61'52	56'42
		Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'58	52'08	45'83
	Burdwan	Culina	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'76	57'42	49'59
		Burdwan	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'57	48'80	49'21
		Cutwa	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'42	60'67	49'83
		Raneegunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	62'76	?
		Mankur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
	Bankoora	Bankoora	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'88	51'83	53'57
		Hishenpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'44	50'48	51'14
		Mahara	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'14	58'00	49'52
		Khatra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'45	51'34	58'09
		Indra	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	49'28	?
	Beerbhoom	Kotalpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	43'71	?
		Anda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	39'20	?
		Gangajalghati	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	50'86	?
		Raipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	55'88	?
		Sonamukhi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	37'99	?
	Nudda	Bh. Soory	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'38	67'99	54'05
		Hetampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'13	66'77	55'14
		Rampore Haut	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'27	65'27	51'81
		Bulpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	64'65	?
		Ransghat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'59	50'48	48'75
	Khoolna	Kishnaghur	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'47	49'98	47'47
		Choodanga	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'75	51'66	53'21
		Meherpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'76	53'65	49'01
		Kooshtea	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'63	67'55	55'05
		Satkira	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1'02	57'37	57'68
	Jessore	Bagirhat	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'61	77'10	65'36
		Khoolna	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'58	47'85	48'94
		Narail	.....	0'13	.....	.....	.....	.....	.....	1	0'13	0'13	0'60	52'54	49'01
		Jessore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'05	65'73	75'40
		Jhenidah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	1'19	61'91	56'02
	Moorshedabad	Magoorah	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'74	61'71	56'07
		Bongong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'68	51'43	55'44
		Kandi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'17	52'79	51'33
		Berhampore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'42	58'14	51'96
		Lalbagh	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'31	61'62	47'13
	Chittagong	Azimkunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'32	62'75	51'00
		Jungipore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'37	68'60	48'00
		Lalgaia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	0'33	58'29	50'04
		Akhrganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil	?	?	?
		Cox's Bazar	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0'92	0'57	136'18	135'85
	Chittagong Hill Tracts.	Chittagong	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	4'57	0'62	128'49	94'00
		Kutubdia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2'22	?	121'31	?
		Satkanya	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	6'00	?	118'65	?
		Rangamati	.....	.....	.....	0'85	.....	.....	.....	1	0'85	4'56	0'98	103'43	86'16
		Ruma	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2'80	1'02	88'66	81'79
	Backergunge	Patnakhal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0'35	0'51	82'84	80'11
		Perozepore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0'12	0'70	78'71	71'97
		Burrisal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0'02	0'98	64'81	70'07
		Bhoia	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1'14	1'12	87'88	85'00
		.....	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	?	?	?	?

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 11th of March 1887—contd.

Meteorological division.	District.	Station.	RAINFALL.							TOTAL		Total rain- fall since 1st of month.	Average total rain- fall from 1st of month.	Total rain- fall since 15th May 1886.	Average rainfall from 15th May to date.				
			Saturday, March.	Sunday, March.	Monday, March.	Tuesday, March.	Wednesday, 9th March.	Thursday, 10th March.	Friday, 11th March.	Number of rainy days.	Rainfall week.								
WEST BENGAL General.	Noakholly	Gournaddi Bauphal	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.50 0.70	?	64.87 85.91	?				
		Noakholly Fenny	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	1.32	1.45	114.06	110.96				
		Harishpore Ramganj	.....	.....	0.05	.....	.....	.....	.....	Nil	Nil	0.05 1.40 1.11	1.01 ?	131.57 144.00 94.80	110.24 ?				
		Furzedpore...	Madaripore Furzedpore... Goulundo	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.22 Nil Nil	1.46 1.08 0.74	68.31 50.43 54.43	58.60 60.85 55.96			
	Dacca		Munshigunge Dacca Narainkunge Manickgunge Joydebpore	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.90 Nil Nil Nil 3.08	1.42 0.65 0.31 0.40 ?	96.90 68.14 84.87 68.85 73.61	73.35 60.35 55.72 52.34 ?			
			Hill Tipperah Tipperah	Agartala Comilla Chandpore Brahmunberia Ramchandrapore. Nasirnagar.. Daudkandi Kasba Laksham	.....	.....	0.83 2.55 ..... 0.59 * 0.22 ..... ..... 1.03 0.60	.....	.....	.....	.....	.....	1 1 Nil 1 1 1 1 1 1	0.83 2.55 Nil 0.59 0.22 1.50 Nil 1.03 0.60	1.48 3.88 0.30 3.19 3.61 3.30 0.15 1.03 0.60	0.08 1.20 0.52 1.18 ?	67.14 89.72 88.85 73.05 69.52	64.42 79.32 82.60 65.56 ?	
		Mymensingh..		Kishorekunge Atia (Tangail) Mymensingh Jamulpore Netrokona Subornakhally Durgapore Deuaganj	.....	.....	0.24 ..... ..... ..... ..... ..... ..... .....	.....	.....	.....	.....	.....	2 Nil 1 1 1 Nil 1 Nil	0.35 Nil 0.50 0.08 0.27 Nil 0.40 Nil	1.63 0.58 2.75 1.99 0.68 2.15 1.27 2.73	0.71 0.76 0.46 0.46 0.70 ?	76.31 53.37 71.75 63.39 79.23 47.29 ?	71.81 58.47 76.08 67.73 71.45 ?	
				Pabna	Pabna Seraingunge	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil 2.02	0.61 0.42	62.06 69.40	56.18 64.18	
					Hogra	Sherpore Nowkhilla Bogra Panchbibi	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	2.87 3.69 1.91 0.92	0.11 0.12 0.22 0.12	68.62 65.23 68.09 72.23	59.20 54.75 61.06 53.71
	Gajshahiye					Beaulah Natore Nowkong Lalpora Manda	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil Nil 2.00 Nil Nil	0.32 0.26 ?	61.98 57.51 72.02 61.91 56.08	53.62 66.52 ?
						Maldah	Maldah Chanchal Gajol Sibganj	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil Nil Nil Nil	0.27 0.09 ?	72.32 53.12 67.88 65.02	51.28 69.46 ?
				Dinapore	Mohadebpore Churamon Raigunge Dinapore Baloorghat		.....	.....	.....	.....	.....	.....	.....	Nil	Nil	0.17 Nil Nil 0.22 0.05 0.69	0.10 0.20 0.67 0.36 0.09	78.55 66.56 90.74 72.82 62.81	58.91 61.14 64.14 62.92 47.85
	Rangpore		Shawanigunge (Gyabanda.) Rangpore Kurigram Bagdogra (Nilphamari.) Ulipore		.....		.....	.....	.....	.....	.....	.....	Nil	Nil	1.30 0.30 0.31 Nil 0.33	0.49 0.48 0.18 0.23 ?	66.56 72.09 80.33 82.26 73.04	62.73 75.46 73.93 84.94 ?	
		Jalpigore	Jalpigore Alipore Doar Fallacotta Debiganj		.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil Nil Nil 0.03	0.46 ?	127.87 137.10 99.38	116.37 ?		
			Cooch Behar..		Debhanga Cooch Behar.. Mickligunge Matlabhauka	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil 0.02 0.05 Nil	0.18 0.34 0.14 0.25	82.39 108.28 115.72 114.45	96.34 119.54 105.57 117.71	
				Darjeeling Hill.	Buxa Siliguri Darjeeling Kalimpong	.....	.....	.....	.....	.....	.....	.....	1 Nil 2 1	0.65 Nil 0.85 0.06	0.65 0.06 0.94 0.35	0.67 0.35 0.19	229.41 146.88 117.00 74.08	193.50 88.02 110.11 81.18	
	Furness	Kissengunge.. Arrah Purneah Gondwara Balarampore.. Mairari Kaliaganj Madaspore			.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil Nil Nil Nil Nil Nil Nil Nil	0.23 0.30 0.15 ?	167.92 91.46 83.27 ?	67.79 62.47 60.43 ?		
		North Bhugul- pore.	Madaspore Soopool Protabganj		.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil Nil Nil	0.17 0.17 ?	59.53 58.50 72.13	49.26 47.49 ?		
			Durbhunga		Tajpore Durbhunga Madhubani Bahera Kushera	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil Nil Nil Nil Nil	0.18 0.17 0.30 ?	74.17 57.51 57.92 68.16 70.00	41.94 45.30 44.22 ?	
				Moufferpore	Shamarni Moufferpore Hajipore Para Manua Sinhari Lapri	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil Nil Nil Nil Nil Nil Nil	0.40 0.24 0.15 ?	55.84 67.79 59.73 51.06	41.50 45.05 41.81 ?	
		Chumapara			Motihari Hettih Bagaha Burkura	.....	.....	.....	.....	.....	.....	.....	Nil	Nil	Nil Nil Nil Nil	0.27 0.28 ?	53.94 70.12 62.05	43.75 48.57 ?	

## Statement of Rainfall in Bengal for the week ending Friday (6 p.m.), the 11th of March 1887—concluded.

Meteorological division.	District.	Station.	RAINFALL							TOTAL.		Total rainfall since 1st of month.	Average total rainfall from 1st of month.	Total rainfall since 15th May. 1886.	Average rainfall from 1st May to date.
			Saturday, 5th March.	Sunday, 6th March.	Monday, 7th March.	Tuesday, 8th March.	Wednesday, 9th March.	Thursday, 10th March.	Friday, 11th March.	Number of rainy days.	of Rainfall week.				
NORTH BEHAR—concluded.	SARAD	Gopalgunge ...	...	...	...	...	...	...	...	NH	NH	NH	0'01	59'25	...
		Sewan ...	...	...	...	...	...	...	...	NH	NH	NH	0'10	59'91	...
SOUTH BEHAR	Shahabad	Chuprah ...	...	...	...	...	...	...	...	NH	NH	NH	0'19	58'92	...
		Buxar ...	...	...	...	...	...	...	...	NH	NH	NH	0'12	49'88	...
		Dohree ...	...	...	...	...	...	...	...	NH	NH	NH	?	51'05	...
		Rhubooah ...	...	...	...	...	...	...	...	NH	NH	NH	0'48	53'08	...
		Sasseram ...	...	...	...	...	...	...	...	NH	NH	NH	0'18	53'67	...
		Arrah ...	...	...	...	...	...	...	...	NH	NH	NH	0'15	58'24	...
		Mohanias ...	...	...	...	...	...	...	...	NH	NH	NH	?	48'30	...
	Gya	Aurungabad ...	...	...	...	...	...	...	...	NH	NH	NH	0'24	66'84	...
		Gya ...	...	...	...	...	...	...	...	NH	NH	NH	0'22	60'98	...
		Nowadah ...	...	...	...	...	...	...	...	NH	NH	NH	0'25	55'33	...
		Jehanabad ...	...	...	...	...	...	...	...	NH	NH	NH	0'21	64'09	...
		Arwal ...	...	...	...	...	...	...	...	NH	NH	NH	?	54'18	...
		Daudnagar ...	...	...	...	...	...	...	...	NH	NH	NH	?	54'16	...
		Sherghati ...	...	...	...	...	...	...	...	NH	NH	NH	?	60'25	...
		Rajauli ...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Pakri Barawan ...	...	...	...	...	...	...	...	NH	NH	NH	?	68'62	...
	Patna	Patna ...	...	...	...	...	...	...	...	NH	NH	NH	0'11	55'08	...
		Dinapore ...	...	...	...	...	...	...	...	NH	NH	NH	0'09	71'80	...
		Behar ...	...	...	...	...	...	...	...	NH	NH	NH	0'14	55'92	...
		Barrh ...	...	...	...	...	...	...	...	NH	NH	NH	0'19	51'25	...
		Bickram ...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
	Monghyr	Begooesrai ...	...	...	...	...	...	...	...	NH	NH	NH	0'26	62'42	...
		Monghyr ...	...	...	...	...	...	...	...	NH	NH	NH	0'19	66'87	...
		Jamui ...	...	...	...	...	...	...	...	NH	NH	NH	0'22	59'88	...
		Gogri ...	...	...	...	...	...	...	...	NH	NH	NH	?	59'01	...
	South Bhagulpore.	Sheikpura ...	...	...	...	...	...	...	...	NH	NH	NH	?	63'16	...
		Bhagulpore ...	...	...	...	...	...	...	...	NH	NH	NH	0'10	64'83	...
		Banks ...	...	...	...	...	...	...	...	NH	NH	NH	0'20	60'44	...
		Kolgong ...	...	...	...	...	...	...	...	NH	NH	NH	?	52'68	...
	Sonthal Pergunnahs.	Rajmehal ...	...	...	...	...	...	...	...	NH	NH	NH	0'22	86'40	...
		Godda ...	...	...	...	...	...	...	...	NH	NH	NH	0'16	55'32	...
		Pakour ...	...	...	...	...	...	...	...	NH	NH	NH	0'16	85'02	...
		Nya Doonka ...	...	...	...	...	...	...	...	NH	NH	NH	0'39	71'97	...
		Deoghur ...	...	...	...	...	...	...	...	NH	NH	NH	0'34	61'34	...
		Jamtara ...	...	...	...	...	...	...	...	NH	NH	NH	0'52	68'30	...
		Simra ...	...	...	...	...	...	...	...	NH	NH	NH	?	66'94	...
		Nantihat ...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
CHUTIA NAG PUR.	Hazariabagh	Pachamba ...	...	...	...	...	...	...	...	NH	NH	NH	0'51	60'99	...
		(Girdi) ...	...	...	...	...	...	...	...	NH	NH	NH	0'46	58'65	...
		Hazariabagh ...	...	...	...	...	...	...	...	NH	NH	NH	1'08	52'94	...
		Semtagurah ...	...	...	...	...	...	...	...	NH	NH	NH	0'66	58'50	...
		Manudi Hills ...	...	...	...	...	...	...	...	NH	NH	NH	1'29	67'80	...
		Jhoomrah Hills ...	...	...	...	...	...	...	...	NH	NH	NH	?	69'58	...
		Barah ...	...	...	...	...	...	...	...	NH	NH	NH	?	69'75	...
		Chutra ...	...	...	...	...	...	...	...	NH	NH	NH	?	59'15	...
	Lohardugga	Karagdeha ...	...	...	...	...	...	...	...	NH	NH	NH	?	55'69	...
		Kamghar ...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Lohardugga ...	...	...	...	...	...	...	...	NH	NH	NH	?	61'28	...
		Ranchi ...	...	...	...	...	...	...	...	NH	NH	NH	0'58	54'15	...
		Palamow ...	...	...	...	...	...	...	...	NH	NH	NH	0'30	51'22	...
		Silli ...	...	...	...	...	...	...	...	NH	NH	NH	?	46'75	...
	Singbhoom	Balsmat ...	...	...	...	...	...	...	...	NH	NH	NH	?	51'06	...
		Hossewab ...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Garwah ...	...	...	...	...	...	...	...	NH	NH	NH	?	64'48	...
		Unyebassa ...	...	...	...	...	...	...	...	NH	NH	NH	0'60	43'81	...
	Manbhoom	Chakradhar ...	...	...	...	...	...	...	...	NH	NH	NH	?	57'05	...
		pore. ...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Ghatilla ...	...	...	...	...	...	...	...	NH	NH	NH	?	56'59	...
		Baharagura ...	...	...	...	...	...	...	...	NH	NH	NH	?	46'28	...
	Chus	Purulia ...	...	...	...	...	...	...	...	NH	NH	NH	0'50	46'63	...
		Gobinapore ...	...	...	...	...	...	...	...	NH	NH	NH	0'34	49'87	...
		Raghunath ...	...	...	...	...	...	...	...	NH	NH	NH	?	61'8	...
		pore. ...	...	...	...	...	...	...	...	NH	NH	NH	?	37'56	...
		Barrabhoom ...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Jhalda ...	...	...	...	...	...	...	...	NH	NH	NH	?	?	...
		Chus ...	...	...	...	...	...	...	...	NH	NH	NH	?	59'96	...

Explanation.—Indicates that no rain has fallen. If the return for any day has not been received, the corresponding space is left blank. If any of the returns are wanting, the corresponding spaces in the total rainfall columns are left blank.

CALCUTTA, the 15th March 1887.

**SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS  
TAKEN IN BENGAL FOR THE WEEK ENDING FRIDAY, THE 11<sup>TH</sup> OF  
MARCH 1887.**

DURING the previous week weather conditions had been a little abnormal, and an area of decidedly low pressure had formed in Bengal, which had been attended with moderate to heavy rainfall in East and over parts of North Bengal. This depression, however, filled up, and this was followed by a day or two of more or less north-east monsoon conditions over the greater part of the province. These, however, very rapidly gave way, and at the close of the week hot weather conditions were again replacing them. The principal feature in the meteorology of the present week has therefore been the continued gradual establishment of the hot weather conditions over the province. For the first two or three days the changes were a little irregular; winds were light and variable, and pressure oscillated rather considerably, while temperature for the first day or two rose rapidly and then fell rather suddenly. For the second-half of the week the barometric pressures diminished rapidly, temperatures rose steadily, and the southerly and south-westerly winds blowing at the head of the Bay strengthened very considerably, penetrating over a considerable part of the province, and at the same time brought up much moisture. These southerly winds were decidedly intensified by a very rapid fall of pressure which had taken place over parts of Northern India, and on the last day of the week there was a large area, comprising the Punjab, the Gangetic plain and Chutia Nagpur, where pressure was decidedly low and indeed considerably below the normal pressure for March. For the greater part of the week weather conditions have thus been fairly settled over the greater part of the province, but in Orissa and at some of the eastern stations a few local showers have been reported, accompanying apparently small local storms in several instances. There has, however, been nothing like general rainfall reported in any district as was the case in the previous week.

*Pressure*—Continues below the normal in all districts, the average defect for the week being decidedly large in South Behar, where at Gya it amounts to no less than 0.137". The defect also equals about a tenth of an inch at such stations as Patna, Durbhunga, Berhampore, and Calcutta, while the general average defect for the week for the whole province has been 0.082".

*Temperature*—Has again been decidedly above the normal, and the general average excess has been equal to nearly 2°. Maximum temperatures have increased decidedly during the week, and on the 6th and 7th Cuttack registered a maximum temperature of no less than 101.9°, while at Midnapore on the 6th it was 101.3°. The general range of temperature for the week and its variation from the normal temperature for the same period are shown in the case of eight typical selected stations in the table given below:—

*Table showing the excess or defect of the actual temperature from the normal for the week ending 11th March 1887.*

	Normal mean maximum temperature for the week ending 11th March 1887.	Actual mean maximum temperature for the week ending 11th March 1887.	Variation of actual from normal.	Normal mean minimum temperature for the week ending 11th March 1887.	Actual mean minimum temperature for the week ending 11th March 1887.	Variation of actual from normal.	Normal mean daily temperature for the week ending 11th March 1887.	Actual mean daily temperature for the week ending 11th March 1887.	Variation of actual from normal.
Cuttack	94.5	96.5	+2.0	69.8	70.2	+0.4	82.2	83.4	+1.2
Calcutta	89.2	90.1	+0.9	66.9	69.1	+2.2	78.1	79.6	+1.5
Burdwan	91.0	93.9	+2.9	66.2	65.4	-0.8	78.6	79.7	+1.1
Dacca	88.2	90.2	+2.0	65.6	69.5	+3.9	76.9	79.9	+3.0
Purneah	88.2	89.2	+1.0	57.1	56.9	-0.2	72.7	75.1	+2.4
Bankipore	88.1	89.5	+1.4	59.3	60.8	+1.5	73.7	75.2	+1.5
Hazariabagh	84.5	88.3	+3.8	60.1	62.0	+1.9	72.3	75.2	+2.9
Darjeeling	56.2	57.0	+0.8	40.5	43.8	+3.3	48.4	50.4	+2.0

With the exception of a few local showers in the Pooree and Cuttack districts of Orissa, in the Tipperah and Mymensingh districts of East Bengal, and in the Darjeeling Hills district, there has been practically no rainfall during the week.

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the province for the week ending Friday, the 11th of March 1887:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.										RAINFALL.							
	Highest observed during week.	Lowest observed during week.	Averages for week.			Average mean of week above or below normal mean of week.	Of week.			Rainy days.			Since 1st of month.		Since 15th May 1886.			
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in week.	Normal average number in week.	Variation.	Average.	Normal average.	Average.	Normal average.		
Orissa ... ..	101.9	65.0	88.5	71.2	79.9	+1.3	0.13	0.32	-0.19	0.3	0.8	-0.5	0.13	0.45	61.40	54.97		
South-West Bengal ...	101.3	55.9	92.4	67.3	79.9	+1.7	Nil	0.28	-0.28	0.0	0.8	-0.8	0.02	0.59	56.96	53.61		
East Bengal ... ..	93.6	62.0	80.0	68.4	77.2	+1.9	0.23	0.43	-0.10	0.3	0.8	-0.5	1.03	0.86	83.46	76.75		
North Bengal ... ..	93.3	54.2	88.3	61.6	75.0	—	0.12	-0.12	0.0	0.4	-0.4	0.58	0.24	77.88	70.17			
North Benar ... ..	91.5	51.8	88.5	58.4	73.5	+1.1	Nil	0.16	-0.16	0.0	0.5	-0.5	Nil	0.31	67.90	47.88		
South Behar ... ..	95.5	56.0	90.8	61.6	76.2	+2.1	Nil	0.15	-0.15	0.0	0.5	-0.5	Nil	0.22	63.71	43.27		
Chutia Nagpur ... ..	92.0*	51.6*	88.3*	60.9*	74.0*	+2.9*	Nil	0.48	-0.48	0.0	1.1	-1.1	Nil	0.64	53.92	50.4		

\* Chyebassa not included.

METEOROLOGICAL OFFICE, BENGAL;  
The 14th March 1887.

JOHN ELIOT,  
Meteorological Reporter to the Govt. of Bengal.

Results of the Thermometrical Observations taken at the Meteorological Office, Chowringhee, from 6th to 12th March 1887.

MONTH.			TEMPERATURE.					HYGROMETRY.			Rain.
			Date.	Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.		Humidity.
°	°	°									°
1887.											
March	...	6th ...	81.7	93.5	21.2	72.3	68.8	.532	60.7	49	Nil.
"	...	7th ...	79.2	90.8	20.5	70.3	69.7	.600	64.1	60	"
"	...	8th ...	78.5	91.0	23.0	68.0	69.6	.605	64.4	61	"
"	...	9th ...	78.7	91.5	24.1	67.4	70.4	.633	65.7	64	"
"	...	10th ...	78.4	89.8	19.6	70.2	71.0	.661	66.9	69	"
"	...	11th ...	80.7	91.3	17.7	73.6	76.0	.835	73.8	79	"
"	...	12th ...	80.7	90.3	16.5	73.8	75.9	.831	73.7	79	"

The mean temperature of the seven days ... 79.7  
The extreme variation of temperature ... 28.1  
The maximum temperature ... 93.5

The mean relative humidity ... 66  
Inches.

The total fall of rain from 6th to 12th March 1887 ... Nil

The mean temperature and humidity are obtained by applying to the mean of the 10th, 16th, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA;  
The 14th March 1887.

HENRY F. BLANFORD,  
Meteorological Reporter to the Govt. of India.

## Results of the Meteorological Observations taken at the Alipore Observatory from 6th to 12th March 1887.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 59 Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
					Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1887.		°		Inches.	°	°		°	°	Inches.	°	%			Inches.	
Mar.	6th	147.4	9.9	29.795	80.3	90.9	18.4	72.5	70.1	0.608	64.5	63	WNW and variable	103	Nil	Clear, $\Delta$ .
"	7th	143.2	10.3	897	78.8	87.8	16.8	71.0	71.5	676	67.6	71	ESE and variable ...	70	"	Chiefly clear, $\Delta$ .
"	8th	144.4	9.6	898	78.1	88.7	21.0	67.7	70.3	638	65.9	69	SW and variable ...	67	"	Chiefly clear, $\Delta$ .
"	9th	145.5	9.9	874	77.7	88.7	22.3	66.4	69.8	624	65.2	68	SW and SSW ...	129	"	Chiefly clear, $\Delta$ .
"	10th	142.5	9.9	809	78.7	87.8	18.8	69.0	73.0	738	70.2	76	SSW ...	262	"	Chiefly clear, $\Delta$ .
"	11th	143.4	9.7	776	80.2	89.3	16.3	73.0	74.5	781	71.8	76	SW and SSW ...	297	"	Partially cloudy.
"	12th	143.5	8.5	* 856	79.8	88.0	14.4	73.6	74.1	767	71.3	75	S and SSW ...	237	"	Chiefly cloudy, $\circ$ .

The mean pressure of the seven days ... 29.844  
The average pressure of the corresponding period for 24 years, S. G.'s Office ... 29.842

The total number of hours of bright sunshine ... 67.8  
The maximum possible number of hours of sunshine ... 82.8

The mean temperature of the seven days ... 79.1  
The average temperature of the corresponding period for 24 years, S. G.'s Office ... 78.3  
The extreme variation of temperature ... 24.5  
The maximum temperature ... 90.9

The highest velocity of the wind in one hour ... 20 Miles.

The highest pressure of wind on one square foot ... 2 lbs.

The mean relative humidity ... 71  
The average relative humidity of the corresponding period for 24 years, S. G.'s Office ... 69

The total fall of rain from 6th to 12th March 1887 ... Nil.  
The average fall of the corresponding period for 24 years, S. G.'s Office ... 0.31  
The total fall from 1st January to 12th March 1887 ... 1.49  
The average fall of the corresponding period for 24 years, S. G.'s Office ... 2.28

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

$\circ$  overcast,  $\Delta$  dew.

N.B.—In the weekly abstract from 6th to 12th February 1887, read 72.9 for 77.1 as the mean temperature of the 7th, and also read 65.7 for 66.3 as the mean temperature of the seven days.

HENRY F. BLANFORD,  
Meteorological Reporter to the Govt. of India.

## MEMORANDUM.

THE birth and death returns of the principal Municipalities in Bengal (excluding Jessore, from which no return has yet been received), for the week ending 26th February 1887, exhibit the following results:—

1. That births were registered in these Municipalities at the rate of 20 per 1,000 of population, as opposed to very nearly the same proportion, viz. 19·7 per 1,000, during the preceding week ending 19th February, and deaths at 26·1 per 1,000 against 23·1 per 1,000 indicating a considerable improvement in the registration of deaths.

2. That these events were returned in the highest proportions from the following Municipalities:—

<i>Births.</i>			<i>Deaths.</i>		
		Ratio per mille.			Ratio per mille.
Comillah	...	38·5	Serampore	...	54·9
Monghyr	...	35·3	Suburbs of Calcutta	...	49·4
Beaulah	...	34·2	Gya	...	39·0
Bhagulpore	...	30·8	Puri	...	37·8
			Comillah	...	31·6
			Bali	...	31·6

3. That the rates of mortality from the principal diseases, contrasted with the similar information for the preceding week, stood as follows:—

					Ratio per mille during the weeks ending—	
					26th February 1887.	19th February 1887.
Cholera	...	...	...	...	4·3	3·1
Small-pox	...	...	...	...	...	...
Fever	...	...	...	...	9·4	9·9
Bowel-complaints	...	...	...	...	4·0	3·7
Injury	...	...	...	...	·5	·2
Other causes	...	...	...	...	7·9	6·2

indicating chiefly that the mortality from cholera, and the maladies returned under the head of "Other causes," had increased to a noticeable extent.

4. That of the abovementioned diseases only cholera and the maladies classed under the head of "Other causes" proved severely fatal in the following Municipalities, small-pox showing no deaths, and the rest of the death-causes no noticeable exacerbations:—

<i>Cholera.</i>			<i>Other causes.</i>		
		Ratio per mille.			Ratio per mille.
Suburbs of Calcutta	...	14·1	Serampore	...	23·5
Serampore	...	7·8	Puri	...	18·9
Gya	...	7·4	Gya	...	17·1
Howrah	...	2·8	Mozufferpore	...	13·4
			Suburbs of Calcutta	...	12·4

5. That the mortality in relation to *Sex*, *Class* and *Age*, stood as follows:—

<i>According to Sex.</i>		<i>According to Class.</i>		<i>According to Age.</i>	
	Ratio per mille.		Ratio per mille.		Ratio per mille.*
Males	27·4	Christians	22·0	Under 1 year	198·5
Females	24·6	Hindus	26·8	1 and under 5 years	29·5
Ratio of male deaths to every 100 female deaths	126	Mahomedans	24·8	5 " " 10 " "	13·2
				10 " " 15 " "	7·7
				15 " " 20 " "	19·0
				20 " " 30 " "	15·5
				30 " " 40 " "	20·4
				40 " " 50 " "	17·6
				50 " " 60 " "	37·9
				60 years and upwards	67·6

R. LIDDERDALE, M.D., *Deputy Surgeon-General,*  
*Sanitary Commissioner for Bengal.*

The 14th March 1887.

DISTRICTS.	NAMES OF MUNICIPAL PALATIES.	POPULATION.				BIRTHS.				MORTALITY ACCORDING TO—											Sex.					
		RATIO PER 1,000 OF POPULATION PER ANNUM.				Disease.																				
		NUMBER OF —				DEATHS FROM —											RATIO PER 1,000 OF POPULATION PER ANNUM.		DEATHS.		RATIO PER 1,000 OF POPULATION PER ANNUM.					
		Males.	Females.	Total.	Ratio of male births to every 100 female births.	Cholera.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Small-pox.	Fevers.	Bowel-complaints.	Injury.	Other diseases.	All causes.	Ratio of deaths per 1,000 of population per annum in the previous week.	Males.	Females.	Males.	Females.			
Burdwan	Burdwan	18,063	16,017	34,080	171	...	...	12	3	...	3	18	...	...	18.3	4.6	...	4.6	27.5	16.8	8	10	23.0	32.5	89	
Midnapore	Midnapore	16,227	16,633	32,860	57	...	...	6	5	...	5	16	...	...	9.3	7.7	...	7.7	31.8	29.4	7	9	21.5	28.1	77	
Hughli	Hughli and Chinsurah	19,179	19,539	38,718	160	...	...	8	3	...	4	17	...	...	10.7	4.0	...	5.4	32.8	18.8	8	9	21.7	24.0	88	
Seemapore	Seemapore	13,559	12,927	26,486	150	...	...	4	6	...	12	28	...	...	7.8	11.8	...	23.5	54.9	47.1	20	8	76.7	82.2	250	
Utterpara	Utterpara	3,046	2,464	5,510	No female births.	...	...	1	1	...	...	2	...	...	9.4	9.4	...	...	18.9	9.4	1	1	17.0	21.1	100	
Howrah	Howrah	23,153	37,660	60,813	137	...	...	14	4	...	5	29	...	...	8.0	2.3	...	2.8	16.6	21.7	19	10	18.6	13.8	190	
Bali	Bali	7,836	6,979	14,815	160	...	...	2	2	...	2	9	...	...	7.0	7.0	...	7.0	31.6	21.1	4	5	29.3	37.3	89	
24-Parganahs	Suburbs of Calcutta	147,205	104,294	251,499	113	...	...	71	37	...	60	249	...	...	14.7	7.6	...	6	12.4	42.6	141	98	49.8	48.9	143	
Kishinagar	Kishinagar	13,283	14,214	27,497	200	...	...	5	...	...	2	7	...	...	9.4	...	...	...	37	13.2	17.0	2	5	7.8	18.3	40
Nuddea	Nuddea	4,028	4,655	8,683	...	...	...	...	...	...	1	1	...	...	...	...	...	...	6.0	6.0	...	1	...	...	...	No male deaths.
Sandipore	Sandipore	13,708	15,979	29,687	390	...	...	7	1	...	1	12	...	...	12.2	1.7	...	1.7	21.0	14.9	6	6	23.8	19.5	100	
Jessore	Jessore	10,766	9,025	19,791	160	...	...	6	1	...	2	9	...	...	15.8	2.8	...	...	23.6	39.4	3	6	14.5	34.6	50	
Rajshahye	Rajshahye	5,029	2,947	7,976	...	...	...	1	...	...	...	1	...	...	6.5	...	...	...	6.5	...	...	1	...	10.3	...	No female deaths.
Darjiling	Darjiling	42,782	37,379	80,161	128	...	...	9	4	...	13	27	...	...	5.8	2.6	...	6	17.5	8.4	14	13	17.0	18.1	107	
Dacca	Dacca	7,005	4,956	12,061	250	...	...	1	1	...	2	6	...	...	4.1	4.1	...	...	24.8	4.1	2	4	13.7	42.0	50	
Chittagong	Chittagong	13,340	8,790	22,130	233	...	...	7	...	...	3	19	...	...	16.4	...	...	7.0	23.5	16.4	5	5	19.5	29.6	109	
Tipperah	Tipperah	8,153	5,353	13,506	150	...	...	5	...	...	4	9	...	...	19.2	...	...	13.4	34.6	11.5	4	5	25.5	31.9	89	
Patna	Patna City	78,762	81,475	160,237	177	...	...	23	6	...	14	48	...	...	7.5	2.0	...	4.5	15.6	13.9	26	22	17.2	14.0	118	
Gya	Gya	38,290	37,831	76,121	135	...	...	13	8	...	25	57	...	...	8.9	5.5	...	17.1	39.0	36.2	32	25	83.4	34.4	128	
Shahabad	Shahabad	20,965	22,505	43,470	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzafferpore	Muzafferpore	23,084	19,058	42,142	33	...	...	1	...	...	11	14	...	...	1.2	...	...	13.4	17.0	12.2	8	6	13.0	15.8	133	
Durbhanga	Durbhanga	33,774	32,322	66,096	69	...	...	11	2	...	9	23	...	...	8.6	1.5	...	7.1	18.1	26.7	14	9	21.6	14.5	155	
Saran	Saran	26,044	27,205	53,249	400	...	...	2	4	...	3	9	...	...	1.9	3.9	...	2.9	8.9	5.8	3	6	6.0	11.5	50	
Shahulpore	Shahulpore	29,640	27,813	57,453	47	...	...	7	4	...	9	20	...	...	6.3	3.6	...	8.1	18.1	22.6	11	9	19.3	16.8	122	
Monghyr	Monghyr	28,154	29,366	57,520	95	...	...	14	6	...	...	23	...	...	12.6	4.5	...	...	20.8	15.4	12	11	22.2	19.5	109	
Purneah	Purneah	8,423	6,553	15,016	360	...	...	6	1	...	...	7	...	...	20.8	3.4	...	...	24.3	27.7	4	3	21.6	28.8	133	
Puri	Puri	13,247	11,537	24,784	No female births.	...	...	3	3	...	9	18	...	...	6.3	6.3	...	18.9	37.8	29.4	13	5	61.0	22.5	250	
TOTAL		698,690	616,920	1,315,610	121	...	...	239	101	...	13	639	...	...	9.4	4.0	...	7.9	36.1	25.1	238	291	27.4	24.6	125	

A special census of the Europeans in the Darjiling Municipality was recently taken, as the census of this section of the community, taken in February 1881, was not reliable owing to the Europeans being at a minimum in that month. The number of the natives remains as before, as it was not necessary to re-census them. The ratios have consequently been calculated on the revised population under all heads in the above table, except "Age," the ratios under which have been omitted, inasmuch as the census of the Europeans above alluded to, cannot be employed as a basis of calculation owing to the results of the census under this head not having been recorded under the authorized form of age classification.



## PUBLIC WORKS DEPARTMENT, BENGAL.

## IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR, 1886-87.

Areas leased for Irrigation up to end of January 1887.

CIRCLE.	DISTRICT.	CANAL.	Esti- mated dis- charge.	Average discharge in month.	Discharge utilized.	Approx- imate area of land irrigated during the year up to the end of the month.	Approx- imate area of land irrigated under the year up to the same date last year.	Five years, all crops.	Five years, khurreef.	ANNUAL LEASES.					RAINFALL, 1886-87.		RAINFALL, 1885-86.		REMARKS.	
										Khur- reef.	Rabbee.	Sugar- cane.	Bhadol weather.	Total.	Grand total.	During month.	Up to end of month.	During month.		Up to end of month.
ORISSA.	Cuttack.	Taldanda, 1st Reach.	1,342	...	...	4,249	3,813	...	3,976	...	101	15	...	...	0'05	62'84	0'40	55'15		
		Taldanda, 2nd Reach.	508	...	...	17,377	15,230	...	18,010	...	7	3	...	...	0'30	53'25	...	33'44		
		Machgong	776	...	...	31,533	27,070	...	37,117	...	2,375	41	...	2,402	0'50	67'89	...	55'93		
		Kandrapara	1,969	...	...	6,094	7,277	...	8,085	...	1	...	...	...	...	...	...	26'77		
		Pattamoundee	1,012	...	...	591	526	...	...	...	...	...	...	...	...	...	...	...		
		Gobri	372'52	...	...	13,411	13,963	...	13,600	...	12	...	...	...	0'50	56'51	0'36	53'89		
		High Level.	675	...	...	429	307	...	356	...	43	...	...	...	...	...	...	48'35		
		Range I. Level.	727'16	...	...	5,983	6,438	...	5,708	...	84	...	...	...	...	...	...	...		
		Range II. Level.	727'16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
		Range III.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
SOUTH- WESTERN.	Midnapore.	Total	...	...	79,776	74,604	...	81,853	...	86	2,439	143	...	2,683	89,521	...	...	...		
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	1	...	168	...	69,669	...	...	...		
		Midnapore	1,417	...	...	61,010	51,707	...	61,184	...	...	...	...	...	61,184	...	...	...		
		Panchkorah	522	...	...	5,793	5,870	...	6,759	...	...	...	...	...	6,750	...	...	...		
		Tidal Reaches	...	...	...	639	693	...	638	...	...	...	...	...	638	...	...	...		
		Ranges I and II.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
		Total	...	...	...	68,042	63,180	...	68,572	...	...	...	...	...	68,572	...	...	...		
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	1,137	...	...	...	...	...	...		
		Shakabad	4,342	...	...	21,776	20,561	...	...	...	...	913	1,844	299	...	...	...	...		
		Buxar	1,256	...	...	61,544	50,478	...	...	...	...	4,462	869	38	...	...	...	...		
SOUTH.	Patna and Gya.	Western Main.	1,656	...	...	135,221	141,032	...	15,224	...	6,317	2,542	...	...	...	...	...	...		
		Patna	...	...	...	1,386	1,056	...	...	...	5	24	...	...	...	...	...	...		
		Gya	...	...	...	48,217	41,593	...	...	...	1,940	213	...	...	...	...	...	...		
		Total	...	...	...	208,444	207,707	...	...	...	33,688	19,956	5,430	...	...	...	...	...		
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
		Grand Total	...	...	...	418,262	440,491	...	...	...	...	29,707	5,186	...	...	...	...	...		
		Grand total of the correspond- ing period of last year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
		Total of the corresponding period of last year.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
		Grand Total	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
		Grand total of the correspond- ing period of last year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		

The 14th March 1887.

R. B. BUCKLEY,  
Under-Secretary to the Govt. of Bengal.

\* Slightly less than last month, due to a more correct measurement of a large area brought under five-year leases. + 3,956 and 288 acres of annual khurreef and annual anagarcane respectively, converted into five-year leases.

Whole month discharging.  
Six days discharging.

## CIRCULAR AND EASTERN CANALS.

*Approximate return of traffic for the week ending Saturday, the 12th March 1887, compared with the corresponding week of the previous year.*

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 12TH MARCH 1887.			WEEK ENDING SATURDAY, THE 12TH MARCH 1886.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
	No.	Mds.	Rs.	No.	Mds.	Rs.
Rice and paddy ...	1,271	3,25,781	5,630	917	2,27,855	4,013
Jute ...	72	50,400	852	70	47,620	811
Firewood ...	116	68,785	1,006	157	66,739	965
Other articles ...	1,072	2,70,000	4,193	933	3,00,763	4,746
Total ...	2,531	7,14,966	11,681	2,077	6,42,977	10,535

## EAST INDIAN RAILWAY.

Statement of Goods Traffic in Staples carried during the 4 weeks 1 day ending 29th January 1887, as compared with the same period of 1886.

STAPLES.	1887.		1886.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
ANIMALS, LIVING, { Horses, ponies, and mules ...	No. 272	6,462	No. 167	3,455	No. 105	3,007	No. 58	510
FOR SALE. { Cattle ...	33	140	91	659				
{ Sheep and goats ...	3,534	2,940	3,066	2,283	No. 468	657		
{ Other kinds ...								
BORAX ...	2,753	1,913	4,893	3,693			2,138	2,620
Canes and rattans ...	172	326	195	333			23	7
Caoutchouc (Indian-rubber) ...	10	26	38	46			28	20
Chinese and Japanese ware ...	7,15,478	2,44,552	5,57,618	1,87,532	1,77,860	57,020		
Coal and coke, up ...	18,26,172	2,33,227	20,29,552	2,78,077			1,94,380	24,840
Do., down ...	2,58,815	2,24,053	2,65,783	2,47,058			6,968	22, 65
COTTON, RAW ...	10,422	14,290	10,470	14,308			48	9
COTTON, MANU-FACTURED. { Twist and yarn (European) ...								
{ Ditto (Indian) ...	14,368	9,218	14,273	8,853	695	365		
{ Piece-goods (European) ...	1,34,090	1,56,842	1,53,490	1,91,339			29,400	34,497
{ Ditto (Indian) ...	22,793	14,964	24,019	15,432			1,256	468
{ Asafetida ...	1,025	530	1,127	524		6	102	
DRUGS AND ME-DICINES. { Other sorts, not intoxicating ...	2,126	3,108	2,278	3,427			152	319
	1,397	1,071	3,253	2,921			1,856	1,850
{ Intoxicating drugs (other than opium, i.e., arsenic, bhang, ganja, and churus, &c.) ...	11,876	12,978	8,213	9,890	3,663	3,178		
INDIGO ...	133	65	223	84			90	19
MAUNDER OR MANJIT ...	140	38	133	40	7			2
SAFFLOWER ...	10,156	9,804	11,023	11,422			1,467	1,618
TURMERIC ...	11,847	8,475	7,892	7,589	4,045	880		
Other kinds ...	623	1,202	912	1,247	11			45
EARTHENWARE AND PORCELAIN ...	12,905	4,100	20,064	7,578			7,158	3,478
Do., manufactured (gunny bags and cloths). ...	84,555	38,734	89,222	49,152			4,667	10,418
FIBROUS PRO-DUCTS. { Other fibres, raw ...								
{ Ditto, manufactured ...	11,822	12,567	3,520	3,432	8,302	9,132		
{ Cocoanuts ...	1,476	848	2,466	948			1,010	100
{ All other kinds ...	3,215	4,152	3,873	4,265			658	145
FRUITS & NUTS { Wheat ...	53,037	33,718	80,537	41,232			27,500	7,514
{ Gram and pulses ...	3,52,975	92,459	3,52,845	91,709	130			2,250
{ Rice, husked ...	2,42,343	55,216	3,71,813	1,31,335			1,29,470	76,120
{ Do., unhusked ...	10,44,159	2,34,517	8,90,329	1,49,017	1,53,830	84,500		
{ Other rain and spring crops ...	28,382	7,983	24,522	4,033	3,860	3,950		
GUMS AND RESINS { Hides of cattle ...	2,40,251	43,291	2,43,211	57,691			2,960	14,400
{ Hides of sheep, goats, and small animals. ...	5,063	2,072	7,293	8,736			2,200	1,064
HIDES & SKINS ...	89,363	53,931	1,37,701	86,942			48,338	33,011
Do., ditto, Foreign ...	15,032	7,852	17,124	9,468			1,492	1,616
HORNS ...	1,285	1,029	1,600	891		138	315	
LAC { Lac dye ...	45	3	774	647			724	644
{ Do, shell ...	22,686	16,922	26,136	18,334			3,450	1,412
{ Do, stick and other kinds ...	39,395	11,132	29,222	12,622			9,877	1,790
LEATHER { Leather, unmanufactured ...	1,575	3,390	1,601	3,520			26	124
{ Ditto, manufactured ...	3,313	4,894	2,947	4,738	366	66		
Liquors ...	17,241	16,256	16,704	16,709	537			
MATS ...	528	298	506	277			68	41
METALS AND MANUFACTURES OF { Brass and copper ...	41,430	33,211	48,992	46,945			7,563	13,794
{ Iron ...	1,01,453	65,811	1,01,402	82,326	51			16,455
{ Other metals ...	6,315	6,809	7,548	8,340			1,233	1,441
Oils ...	25,068	17,093	26,794	10,240			1,266	2,157
Opium ...	57,220	56,427	80,008	79,681			23,682	23,254
Paints and colours ...	2,457	2,587	2,438	2,501	19	26		
PROVISIONS { Ghee ...	35,091	29,900	35,018	27,457	973	2,413		
{ Other kinds ...	5,094	3,994	4,250	4,250	300			286
Railway materials, Construction Account ...	18,233	886	69,142	5,981			46,909	5,096
Ditto ditto, Foreign ...	2,82,241	1,69,053	1,96,206	1,49,153	86,035	19,900		
SALT { Saltpetre ...	4,19,090	88,818	5,58,686	1,32,060			1,39,596	43,242
{ Other saline substances ...	53,201	29,062	55,801	24,048		2,014	2,003	
SALT PETRE, &C. { Linseed ...	17,185	3,938	16,945	4,055	240			97
{ Mustard and rape ...	1,70,765	52,909	68,755	23,329	1,01,950	29,580		
{ Oil-seeds ...	1,15,557	26,224	1,05,197	25,104	12,360	1,120		
SEEDS { Til or gingelly ...	42,834	7,803	23,294	3,733	19,540	4,070		
{ Other oilseeds ...	65,295	16,628	1,01,165	33,458			35,870	16,830
{ Indigo seed ...	83,479	25,830	1,19,229	49,700			29,750	14,870
{ Tea seed ...								
{ Other kinds ...	26,627	9,143	31,367	11,338			4,740	2,106
SILK { Silk, raw ...	2,719	2,019	2,451	1,952	268	67		
{ Do., manufactured (European) ...	70	271	84	293			14	22
{ Do., ditto (Indian) ...	927	764	951	788			24	24
SPICES { Sugar, refined ...	10,353	6,285	14,059	9,272			3,706	2,987
Stone and marble ...	95,725	10,604	79,534	11,008	16,191			404
SUGAR { Do., unrefined ...	1,08,855	31,148	1,32,995	29,061	2,087	24,140		
{ Do., Indian ...	4,71,541	75,334	3,26,788	73,426	1,45,753	1,908		
{ Do., Foreign ...	3,180	2,325	3,222	3,007			12	682
TEA { Do., Foreign ...	30	25	247	12		13	217	
TOBACCO { Timber ...	25,782	10,762	25,337	14,442	445			3,680
{ Firewood ...	28,179	5,045	32,738	6,137			4,554	1,094
WOOD { Wool, raw ...	59,921	3,592	63,328	4,121			3,407	524
{ Do., manufactured (Euro-pean) ...	1,559	1,294	1,438	1,435			79	141
{ Do., manufactured (Indian) ...	619	1,359	598	1,334	21	25		
WOOL { Shawls ...	1,584	1,249	2,011	1,797			427	548
All other articles of merchandise ...	2,80,264	1,56,867	3,15,829	1,85,862			35,565	28,995
Government stores ...	18,180	26,571	27,333	38,031			9,344	11,400
Minerals ...	67,507	8,917	67,338	19,301	169			10,384
Total ...	80,89,200	25,99,590	81,44,002	28,17,476	7,37,621	2,26,158	8,42,363	4,44,044

N. ST. L. CARTER.

Traffic Manager.

TRAFFIC MANAGER'S OFFICE, JAMALPUR, the 10th March 1887.

*General remarks on the fluctuation of principal staples carried over the East Indian Railway during the month ended 29th January 1887.*

INCREASES.

*Coal and coke.*—There was an increase in the upward despatches due to larger demands from Foreign railways. In the downward traffic there was a decrease reported as consequent on a difficulty in obtaining labour and to some of the mines being still under water.

*Other fibres, raw.*—The increase was chiefly in hemp consigned from Allahabad to Calcutta for export.

*Rice (husked and unhusked).*—The increase in earnings was almost entirely in the despatches from stations on the Loop line due to abundant crops, and to there having been a scarcity in Madras and Bombay and in the Central and North-Western Provinces.

*Railway Material, Foreign.*—This increase was due to despatches for the Indian Midland Railway.

*Seeds.*—The traffic in linseed showed a large increase, but there was a heavy decrease in indigo seed and seeds of other kinds. The linseed was despatched to Howrah for shipment.

*Sugar, refined and unrefined.*—The small increase in earnings in proportion to weight may be ascribed to the traffic, being short lead between the Cudd and Rohilkund and Bombay-Baroda and Central Indian Railways.

DECREASES.

*Cotton.*—The decrease in the receipts from cotton is exceptional during the current season, and the traffic has since improved.

*Piece-goods.*—The decrease under this head was due to the up-country markets being dull.

*Gunny.*—This decrease may be ascribed to ordinary fluctuation of trade.

*Fruits, other kinds.*—The decrease was chiefly in betel-nuts from Howrah and myrabolams from Jubbulpore line stations.

*Gram and Pulses.*—There was a decrease in long distance and an increase in short distance traffic.

*Other rain and spring crops.*—The despatches from North-Western Provinces to Bombay *via* Jubbulpore were less than during last year.

*Hides.*—This was due to there being little or no demand in Calcutta.

*Brass and copper.*—Due to the up-country markets being dull and overstocked.

*Iron.*—The decrease in earnings may be ascribed almost entirely to the reduced rates introduced in 1886.

*Opium.*—Due to Government arrangements for despatch of this drug.

*Salt.*—This decrease is partly attributable to the up-country markets having been overstocked by the heavy despatches from Howrah during previous months.

*Government stores.*—Due to the Camp of Exercise in 1886.

*Wheat.*—The decrease was nominal.

N. ST L. CARTER, *Traffic Manager.*

TRAFFIC MANAGER'S OFFICE, JAMALPUR, the 10th March 1887.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 5th March 1887, on 1,515 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	269,511	3,04,783 7 0	27,13,713 10	7,25,634 7 0	17,425 6 0	10,47,814 4 0	68,305	115,943	184,248
Per mile of railway ...	291	2 10	.....	478 15 6	11 8 0	692 10 4	.....	.....	.....
For previous 8 weeks of half-year ...	2,039,854	23,57,415 1 0	2,10,82,466 10	54,37,945 7 9	1,48,030 3 6	70,43,393 12 3	552,087	884,142	1,436,229
Total for 9 weeks ...	2,509,165	26,62,198 8 0	2,37,96,179 20	61,63,582 14 9	1,65,456 9 6	80,91,238 0 3	620,392	1,000,085	1,620,477
COMPARISON.									
Total for corresponding week of previous year ...	281,721*	3,31,071 15 9*	27,85,055 0	6,28,950 14 3	18,824 3 6	9,78,847 1 0	68,985	114,254	183,239
Per mile of railway corresponding week of previous year ...	.....	218 8 6	.....	415 2 4	12 6 10	646 1 8	.....	.....	.....
Total to corresponding date of previous year ...	2,159,823	25,43,781 12 5	2,54,35,199 10	62,57,725 14 6	2,02,961 5 8	80,04,469 0 7	628,746	1,031,780	1,660,526

\* The coaching figures for the corresponding period of 1886 include traffic on account of "Shibaratree" festival.

Approximate Statement of gross receipts of the East Indian Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 6TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
1,515	9,78,847	646	1,515	10,47,844	692	1,515	4,34,06,372	28,651	1,515	4,33,28,003	28,599	.....	78,869

## PATNA-GYA STATE RAILWAY.

Approximate Return of Traffic for week ended 5th March 1887, on 57½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	19,324	6,693 10 0	40,689 10	2,996 9 0	53 9 0	9,743 12 0	1,705	1,030	2,735
Per mile of railway ...	215	117 0 4	712 0	52 6 2	0 15 0	170 5 6	.....	.....	.....
For previous 8 weeks of half-year ...	100,131*	52,617 11 0*	3,52,800 0†	24,477 14 3†	381 5 6†	77,476 14 9	13,998	6,136	20,034
Total for 9 weeks ...	112,455	59,311 7 0	3,93,489 10	27,474 7 3	434 14 6	87,220 10 9	15,613	7,166	22,769
COMPARISON.									
Total for corresponding week of previous year ...	13,129	7,273 8 5	40,994 0	3,275 8 0	39 9 3	10,588 9 8	1,653	1,179	2,832
Per mile of railway corresponding week of previous year ...	230	127 2 6	874 10	57 4 3	0 11 1	185 1 10	.....	.....	.....
Total to corresponding date of previous year ...	106,306‡	56,563 14 10	3,94,064 20	24,322 8 0	540 3 9	81,426 19 7	17,164	7,005	24,169

\* Deducted number of passengers 258 and Rs. 112 0 0.

† Added Mds. 3,852-30 and

‡ Do.

on account of difference between the approximate and audited returns from 1st to 29th January 1887.

Approximate Statement of gross receipts of the Patna-Gya State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 6TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.		
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
57½	10,589	185	57½	9,744	170	57½	4,51,621	7,895	57½	4,97,493*	8,697	45,872	.....

\* Added Rs. 208-0-0 on account of difference between the approximate and audited returns from 1st to 29th January 1887.

## DILDAENAGAR-GHAZIPUR STATE RAILWAY.

Approximate Return of Traffic for week ended 5th March 1887, on 12 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,561	488 10 0	15,177 10	295 8 0	5 0 0	789 2 0	330½	163	493½
Or per mile of railway ...	213½*	40 11 6	1,264 10 0	24 10 0	0 0 8	65 12 2	2,805½	1,213	4,018½
For previous 8 weeks of half-year ...	22,637*	3,846 2 0*	1,75,906 20†	4,482 3 0†	58 7 9‡	8,386 12 9	3,196	1,370	4,566
Total for 9 weeks ...	25,198	4,334 12 0	1,91,083 30	4,777 11 0	63 7 9	9,175 14 9	3,196	1,370	4,566
COMPARISON.									
Total for corresponding week of previous year ...	2,893	501 5 8	13,194 10	226 14 0	27 6 6	755 10 2	203	126	329
Per mile of railway corresponding week of previous year ...	241	41 12 6	1,099 10 0	18 14 6	2 4 6	62 15 6	168	103	271
Total to corresponding date of previous year ...	23,360	3,941 9 3	4,15,342 30	4,867 15 0	229 8 6	9,039 0 9	1,676	3,454	5,130

\* Added number of passengers 665 and Rs. 103 0 0 }  
 † Mds. 255-10 and deducted .. 22 13 0 } on account of differences between the approximate and audited returns from 1st to 29th January 1887.  
 ‡ Deducted .. .. .. 17 14 3 }

Approximate Statement of gross receipts of the Dildarnagar-Ghazipur State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 6TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
12	Rs. 750	63	12	Rs. 789	66	12	Rs. 43,326	3,611	12	Rs. 44,483*	3,707	Rs. 1,157	.....

\* Added Rs. 62-0-0 on account of difference between the approximate and audited figures from 1st to 29th January 1887.

## SINDIA STATE RAILWAY.

Approximate Return of Traffic for week ended 5th March 1887, on 74½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,108	4,501 15 0	82,790 0	4,224 3 0	80 0 0	5,815 2 0	719	1,478½	2,197½
Or per mile of railway ...	82	60 3 0	1,104 10 0	56 7 7	1 3 0	117 13 7	9,668	4,224	13,892
For previous 8 weeks of half-year ...	45,811*	35,037 10 0*	8,44,412 0†	43,036 9 6†	793 13 0‡	79,468 0 6	6,106½	9,727½	15,834
Total for 9 weeks ...	51,919	39,539 9 0	9,27,208 0	47,860 12 6	882 13 0	88,253 2 6	6,824½	11,200½	18,025
COMPARISON.									
Total for corresponding week of previous year ...	8,225½	7,977 0 8	77,027 0	4,917 4 0	69 8 6	12,963 13 2	1,838	1,142	2,980
Per mile of railway corresponding week of previous year ...	110	106 10 4	1,041 10 0	65 11 10	0 14 10	173 5 0	250	153	403
Total to corresponding date of previous year ...	52,585½	43,257 4 6	8,31,241 20	35,790 14 0	1,094 14 3	86,983 0 9	14,153	16,988	31,141

\* Added number of passengers 429 and Rs. 299 0 0 }  
 † Mds. 43,579-20 and .. 856 4 0 } on account of differences between the approximate and audited returns from 1st to 29th January 1887.  
 ‡ Ditto .. .. .. 224 11 0 }

Approximate Statement of gross receipts of the Sindia State Railway, prepared in accordance with Public Works Department Circular No. XXI, Railway, dated 23rd July 1883.

RECEIPTS FOR WEEK ENDING 6TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1887.	Total decrease in 1887.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	Rs.
74½	Rs. 12,964	173	74½	Rs. 8,815	118	74½	Rs. 3,45,910	4,624	74½	Rs. 3,72,833*	4,984	Rs. 26,923	.....

\* Deducted Rs. 782 on account of difference between the approximate and audited figures from 1st to 29th January 1887.

## TIRHOOT STATE RAILWAY.

Approximate Return of Traffic for the week ending 5th March 1887, on 246 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	MDS. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 246 miles open ...	36,560	13,680 0 0	2,03,305 0	17,913 0 0	4,382 0 0	35,975 0 0	5,263	6,981	12,244
Or per mile of railway ...	149	55 10 0	826 0	72 13 0	3 3 0	131 10 0*	.....	.....	.....
For previous 8 weeks of half-year ...	307,976	1,23,240 0 0	12,76,540 0	1,21,075 0 0	28,603 0 0	2,72,318 0 0	45,656	43,091	88,747
Total for 9 weeks ...	344,536	1,36,920 0 0	14,79,845 0	1,38,988 0 0	32,385 0 0	3,08,293 0 0	50,919	50,072	100,991
COMPARISON.									
Total for corresponding week of previous year on 220 miles open	33,050	12,067 12 0	1,28,420 20	14,106 2 0	2,516 2 0	28,725 0 0	4,226	5,739	9,965
Per mile of railway corresponding week of previous year ...	146	53 8 0	588 0	62 7 0	1 6 0	117 5 0*	.....	.....	.....
Total to corresponding date of previous year ...	302,556	1,12,017 2 0	11,38,757 30	1,15,648 0 0	24,459 14 3	2,52,125 10 0	38,920	42,841	81,761

\* Steam-boat earnings excluded in calculating "Total earnings per mile of Railway."

## FINANCIAL YEAR.

Approximate Statement of gross receipts of the Tirhoot State Railway.

RECEIPTS FOR WEEK ENDING 6TH MARCH 1886.			RECEIPTS FOR WEEK ENDING 5TH MARCH 1887.			TOTAL RECEIPTS FROM 1ST APRIL 1885 TO 6TH MARCH 1886.			TOTAL RECEIPTS FROM 1ST APRIL 1886 TO 5TH MARCH 1887.			Total increase in 1886-87.	Total decrease in 1886-87.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked.	Rs.	
	Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		Rs.	Rs.		
226	28,730	127	246	35,975	146	226	12,09,612	5,352	246	14,09,911	5,975	2,60,299	.....

## DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for week ending 26th February 1887 ...	...	...	...	...	...	Rs. A. P.
Corresponding week last year ...	...	...	...	...	...	7,242 0 0
Decrease ...	...	...	...	...	...	8,137 0 0
Receipts from 1st January to 26th February 1887 ...	...	...	...	...	...	895 0 0
From 1st January to 27th February 1886 ...	...	...	...	...	...	44,339 0 0
Decrease ...	...	...	...	...	...	53,494 0 0
Miles open week ending 26th February 1887 ...	...	...	...	...	...	9,155 0 0
Corresponding week last year ...	...	...	...	...	...	Miles.
Increase ...	...	...	...	...	...	51
Receipts per mile open week ending 26th February 1887 ...	...	...	...	...	...	50½
Corresponding week last year ...	...	...	...	...	...	¼
Decrease ...	...	...	...	...	...	Rs. A. P.
Receipts per mile open week ending 26th February 1887 ...	...	...	...	...	...	142 0 0
Corresponding week last year ...	...	...	...	...	...	160 5 8
Decrease ...	...	...	...	...	...	18 5 8

CHIEF OFFICE, DARJEELING, the 7th March 1887.

W. STEVENSON, Secretary, D.-H. Ry.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MARCH 23, 1887.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### Proceedings of the Council of the Lieutenant-Governor of Bengal for the purpose of making Laws and Regulations.

*Saturday, the 12th March 1887.*

#### Present:

The HON. SIR RIVERS THOMPSON, K.C.S.I., Lieutenant-Governor, *President.*,  
 The HON. G. C. PAUL, C.I.E Advocate-General,  
 The HON. H. J. REYNOLDS, C.S.I.,  
 The HON. C. P. L. MACAULAY, C.I.E.,  
 The HON. T. T. ALLEN,  
 The HON. SIR HENRY HARRISON,  
 The HON. SIR ALFRED CROFT, C.I.E.,  
 The HON. MOULVIE ABDUL JUBBAR,  
 The HON. G. IRVING,  
 The HON. D. CRUICKSHANK,  
 The HON. ANANDA MOHUN BOSE,  
 and  
 The HON. DR. MAHENDRA LAL SIRCAR, C.I.E.

#### CHOTA NAGPORE RURAL POLICE.

The HON. MR. ALLEN, in presenting the Report of the Select Committee on the Bill for the Regulation of the Rural Police in the Chota Nagpore Division,

said—The changes which we have made in the Bill are exceedingly small and the Report speaks for itself. As by the rules for the conduct of business in the Council it is necessary that the Report of the Select Committee should be placed in the hands of members for seven days before the Bill can be proceeded with any further, I have nothing further to say on the subject now.

#### CHITTAGONG PORT TRUST.

The HON. MR. MACAULAY presented the Report of the Select Committee on the Bill to appoint Commissioners for the Port of Chittagong. He said:—We have not thought it necessary to make any alteration of moment in this Bill, and I shall only now direct attention to two of the amendments made by the Committee. Under section 5 of the Bill as it stood three out of nine Commissioners were to be elected by such "body, bodies, or firms engaged in commerce in the port as the Local Government may from time to time direct." Under instructions from the Government of India, we have made this direction of the Local Government subject to the previous sanction of the Governor-General in Council.

Next, section 14 of the Bill provides, in cases of acquisition of land for the purposes of the Port, for the payment only of the compensation awarded under the Act. It has been pointed out by the Government of India that there are other charges connected with these proceedings, such as stamps and lawyers' fees, and we have accordingly introduced provisions for regulating them. The Bill has been now before the public for three months, and we have not received any suggestions for its improvement or any objections to it. I therefore propose at the next meeting of the Council to move that the report be taken into consideration with a view to the settlement of the terms of the Bill.

#### STATEMENT OF THE COURSE OF BUSINESS.

HIS HONOUR THE PRESIDENT said—The Council will now be adjourned to Saturday next, and on that day I hope we shall be able to take into consideration the Bill for the Regulation of the Rural Police in Chota Nagpore, and to pass it into law. We shall also proceed with the consideration of the Bill for the creation of a Port Trust in Chittagong. On next Saturday also the Hon. Mr. Macaulay will introduce the Bill for the amendment of the Calcutta Port Improvement Act, which I hope will be passed before the end of the Session. The only other Bill which remains is the large measure before the Select Committee for the consolidation and amendment of the Municipal Law in Calcutta and the Suburbs. I understand from my friend Sir Henry Harrison that the Report of the Select Committee will be placed before the Council before the close of the present Session, and it will then be laid on the table and published with a view to the final consideration of the Bill at the commencement of the next Session of the Council in November next.

**LIBERALITY OF SRIMOTI SOBHA KUMARI THAKURANI, A  
ZEMINDAR OF MOUZAH GARTOPA IN MANBHOOM.**

No. 1360, dated Calcutta, the 21st March 1887.

From—R. H. WILSON, Esq., Offg. Secretary to the Government of Bengal,  
Municipal Department,  
To—The Commissioner of the Chota Nagpore Division.

I AM directed to acknowledge the receipt of your memorandum No. 851J, dated the 6th instant, with which you submit a copy of the papers\* mentioned in the margin regarding the free gift, by Srimoti Sobha Kumari Thakurani, a zemindar of mouzah Gartopa, in Manbhoom, for the support of the charitable dispensary at Govindpore in commemoration of Her Majesty's Jubilee. The dispensary, it is stated, is a very useful institution, but the subscriptions for its maintenance have been hitherto small and irregularly paid. The gift in question will ensure a permanent income of at least Rs. 20 a month in support of the dispensary, as the present value of the mouzah is about Rs. 3,600, and the rental is said to be capable of increase.

2. In reply, I am directed to request that you will be good enough to convey to the donor the Lieutenant-Governor's thanks for the liberality and public spirit displayed by her. I am to add that this letter will be published in the *Calcutta Gazette*.

\* 1. Letter from the Deputy Commissioner of Manbhoom, dated the 21st February 1887.

2. An English translation of a deed of gift dated the 7th February 1887, executed by Srimoti Sobha Kumari Thakurani.

**LIBERALITY OF SRIMOTI BINDU BASHINI CHOWDHURANI OF  
SONTOSH IN THE DISTRICT OF MYMENSINGH.**

No. 1357, dated Calcutta, the 21st March 1887.

From—R. H. WILSON, Esq., Offg. Secretary to the Government of Bengal, Municipal Department,  
To—The Commissioner of the Dacca Division.

I AM directed to acknowledge the receipt of your letter No. 391J, dated the 7th instant, in which you report that Srimoti Bindu Bashini Chowdhurani of Sontosh, in the district of Mymensingh, has given a sum of Rs. 8,000 for the erection of a masonry building for the Tangail Dispensary which was founded by her late husband Babu Dwarka Nath Chowdhuri. You state further that the foundation stone of the building was laid on the 16th ultimo, the day fixed for the celebration of Her Majesty's Jubilee, and that the lady has requested that the dispensary may be called the "Dwarka Nath Jubilee Dispensary."

2. In reply, I am directed to request that you will be good enough to convey to Srimoti Bindu Bashini Chowdhurani the thanks of the Lieutenant-Governor for her liberality and public spirit. The Lieutenant-Governor accepts the proposal to name the dispensary as the "Dwarka Nath Jubilee Dispensary." I am to add that this letter will be published in the *Calcutta Gazette*.

## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different districts of Bengal, as reported to Government during the week ending the 19th March 1887.

No.	District and date of return.	Rainfall at Sudder station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts.</i>			
<b>BURDWAN DIV.</b>	1 Burdwan, Mar. 19, '87	0.09	Weather—dry and still cool for the season. Prospects very fair. Common rice 22 to 30 seers per rupee. Public health good.
	2 Bankoora, " 19 "	Nil	Weather—getting hot. Reaping of winter crops nearing completion. Prospects of cotton, indigo, gram and other crops good. Public health good.
	3 Beerbhoom, " 19 "	0.09	Weather unusually cool with high winds. Some damage has been done to standing crops by a hailstorm on night of 13th; otherwise prospects fairly good. Mustard, gram and masuri are being harvested. Teel seed is being sown. Sugar-cane continues to give good results; pressing now nearly over. Public health generally good.
	Rampore Haut, " "	1.75	
	4 Midnapore, " 19 "	0.85	Weather seasonable. Boro rice is almost the only crop on the ground. Ploughing has begun. Public health good.
<b>PRESIDENCY DIV.</b>	5 Hooghly, " 19 "	0.01	Weather—hot. Rain much wanted. Public health good.
	Serampore, " "	0.18	
	Howrah, " 21 "	0.6	Heavy rain in several localities for some time on 14th; weather cool since. Outturn of crops good.
	Oooloberya, " "	0.47	
	<i>Central Districts.</i>		
	6 24-Pergha, Mar. 22 '87	Nil	Weather—hot, dry and clear. Harvesting of cold-weather crops nearly over. Cholera abating. Public health generally good.
	7 Nuddoa, " 19 "	Nil	Weather—warm and bright. Cold-weather crops are being harvested. Wheat, gram and indigo promise well. Public health fair.
	8 Khoolna, " 19 "	Nil	Weather—mornings misty; days hot. Rain now wanted to commence ploughing. Public health good.
	9 Jessore, " 19 "	Nil	Weather—getting warm. Ploughing has commenced. More rain wanted. Cholera reported from some places in Magurah sub-division.
	Jhenidah, " "	0.79	
<b>RAJSHAHIE DIV.</b>	Magurah, " "	1.61	
	Narail, " "	0.07	
	10 Moorsshedabad, " 19 "	1.58	
	Lalbagh, " "	2.16	Weather—cooler since the rain, which has been general. Prospects of crops good. Wheat is being cut. Public health good. Cholera reported from Jungipore sub-division.
	Kandhee, " "	1.40	
	Jungipore, " "	1.14	
	11 Dinagepore, Mar. 19, '87	Nil	Weather—cloudy with east wind in the early part of the week; hot with high westerly wind since 15th. Rubbee crops harvested. Land is being prepared for bhadoi crops. Public health fair. Rice 20 to 30 seers per rupee.
	12 Rajshahye, " 19 "	1.47	Weather—cooler since rain. Manufacture of ganja nearly completed. Boro paddy is being sown. Rain good for preparation of paddy lands. Spring crops good. Public health fair.
	Nattore, " "	1.10	
	Nowgong, " "	Nil	
	13 Rangpur, " 19 "	0.03	Weather—hot with strong westerly wind. Sowing of aus, cheena and kaon in progress. A few cases of cholera in the interior; public health otherwise good.
	Kurigram, " "	0.21	
	14 Bogra, " 19 "	0.30	Weather—seasonable. Ploughing for jute and aus still continues. Most of the cold-weather crops have now been harvested. Public health good.
	Sherpur, " "	0.94	
	Nowkhilla, " "	0.43	
	15 Pubna, " 19 "	3.85	Weather—getting warm. Rubbee slightly damaged by strong wind during the early part of the week. An average crop expected.
	Serajgunj, " "	Nil	
	16 Darjeeling, " 19 "	0.01	Weather—days warm, nights cool. Crops progressing favourably. Public health good.
	17 Julpigoree, " 19 "	Nil	Weather—mornings and evenings cool, days hot. Lands are being prepared for bhadoi rice and jute. Potatoes in abundance at Boda. Common rice 21 to 25 seers per rupee. Cases of cholera still reported from Barubaree and Boda; otherwise public health good.
<i>Eastern Districts.</i>			
<b>DACCA DIVISION</b>	18 Dacca, Mar. 19, '87	0.81	Weather—cloudy for some days; now warm. Prospects of crops good. Pulses are being gathered. Ploughing for early rice and jute going on. Paddy being sown in low lands. Public health good.
	Manickgunge, " "	1.36	
	Munshigunge, " "	1.7	
	Narsingunge, " "	1.26	
	19 Furreedpore, " 19 "	0.68	Weather—now and then cloudy, and on the whole cool. Outturn of rubbee fair. Late rain very acceptable to agriculturists.
	Goulundo, " "	1.20	
	Madaripore, " "	0.24	
	20 Backergunge, " 17 "	Nil	Weather—close and cloudy days, nights comparatively cold. Rubbee crops promise well. General health fair; but cholera prevails more or less in most of the stations, and is reported to be severe in some.
	21 Mymensingh, " 18 "	2.25	Rain on four days, 11th to 14th inclusive. Weather now warm. Rain has been general and has done good to the country. Prospects favourable.
	Jamalpur, " "	0.22	
<b>CHITTAGONG DIV.</b>	Kishoregunge, " "	1.18	
	Attia, " "	1.1	
	Netrokona, " "	0.75	
	22 Chittagong, Mar. 22, '87	Nil	Weather—getting hot. Prospects of crops fair. Lands are being prepared for aus. Prices steady. Cholera and small-pox reported from the north of the district; public health generally good.
	23 Noakholy, " 18 "	Nil	Weather—generally cloudy; high southerly wind. Cultivation of aus progressing well. Khesari is being harvested; outturn very fair. Other rubbee crops doing well, except in parts of Fenny and Ramgunge, where there was heavy rain.
	Fenny, " "	1.05	
	24 Tipperah, " 17 "	0.39	Too much rain for the time of the year. It is, however, very partial, falling in one place copiously and not at all in another place only five miles distant. Very few crops on the ground. Rain has done much good so far as agricultural operations are concerned.
<b>CHITTAGONG DIV.</b>	Brahmanbaria, " "	2.73	
	Chaudpur, " "	Nil	
	25 Chittagong Hill Tracts, " 15 "	Nil	Weather—hot throughout the week, cloudy on the 11th and 12th. Joom cutting still continues. Tobacco doing well.
	Hill Tipperah, " 16 "	3.21	Weather—warm and occasionally rainy. Boro paddy and chillies much damaged by hail on the 12th. Public health good.

No.	District and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BEHAR.</b>			
PATNA DIV.	26 Patna Mar. 19, '87	0.14	Weather—cool for this season owing to rain and storm. <i>Rubbee</i> harvest and opium collection going on. Public health generally good.
	27 Gya " 19 "	0.30	Weather—hot; sky clear. <i>Rubbee</i> good. Opium is being extracted. Fever reported from a few stations.
	28 Shahabad, Buxar " 19 "	0.63 0.59	Weather—cooler than last week. Harvesting of <i>rubbee</i> crops in progress. A storm of wind, hail, and rain during the week have done some damage to mango and opium. Two cases of cholera reported from Buxar, and a few more from the interior of the sub-division; public health otherwise fair. Prices stationary.
	29 Durbhunga, " 19 "	0.08	Mornings cool, but days getting warm. <i>Rubbee</i> is being harvested. Collection of opium in progress. Mango blossoms slightly injured by the late rain. Indigo sowings still going on. Prices almost stationary. Public health generally good.
	30 Mozufferpore, " 19 "	0.20	Weather—stormy on 14th; at present dry with strong west wind. <i>Rubbee</i> harvest in progress. Report of poppy very favourable. Public health good.
	31 Saran, Chupra " 19 "	Nil 0.21	Weather—moderately cool for this time. Prospects of crops continue good. Public health good.
	32 Chumpan, " 19 "	0.15 0.01	West wind of stormy nature. <i>Rubbee</i> crops are being harvested. Opium collection and indigo sowings in progress. Prices stationary. Public health fair.
	33 Monghyr, Jamui Mar. 19 "	Nil 0.74	Weather—seasonable; getting perceptibly warmer. Harvesting of <i>rubbee</i> has commenced in places, and prospects continue favourable. Sporadic cases of small-pox still reported from Begusarai; public health otherwise good.
SHAHJOLPUR DIV.	34 Bhagulpore, Banka " 19 "	0.07 0.91	Weather—fairly cool for this season. Hail in Banka sub-division has damaged mango blossoms. <i>Rubbee</i> harvest commencing. Outturn of linseed, <i>kesari</i> , and peas good.
	35 Purneah " 19 "	0.03	Weather—still fairly cool. All good.
	36 Maldah, Chanchal " 19 "	0.08 0.12	Weather—getting warmer. Prospects of <i>rubbee</i> crops continue excellent. Wheat and barley ripening. Slight tendency to rise in the prices of food-grains. Cholera in Bholahat has abated. Public health good.
	37 Sonthal Pergh, " 19 "	0.13 0.21 1.00 0.82	Weather—seasonable. Fairly heavy rain in Godda damaged mango blossom and also, slightly, <i>mohua</i> blossom. <i>Rubbee</i> crops are being cut; outturn fair. Public health good.
<b>ORISSA.</b>			
ORISSA DIV.	38 Cuttack Mar. 18 "	0.01	Weather—hot and cloudy. <i>Dalua</i> rice in ear. Cotton is being plucked. Common rice sells at 16 Cuttack seers per rupee in town, and 22 to 25 seers in the interior. Public health generally good.
	39 Pooree, Khoorda " 17 "	Nil 0.08	Weather—seasonable. Land is being ploughed. <i>Dalua</i> crop is in ear. Common rice 26 seers 14 chittacks per rupee in Sudder sub-division, and 25 seers 2 chittacks in Khoorda sub-division. Cases of cholera still reported.
	40 Balasore, " 18 "	0.11	Weather—seasonable. Harvesting of winter crops now over. Miscellaneous crops doing well. Public health generally good, though a few cases of cholera reported here and there.
<b>CHOTA NAGPORE.</b>			
<i>South-West Frontier Agency.</i>			
41	Hazaribagh Mar. 18, '87	Nil	Weather—seasonable. Days getting warm, nights still cool. Wheat being harvested with fair outturn. Standing crops all doing well. Public health good.
42	Lohardugga, " 19 "	0.07	Weather—seasonable. Reaping of <i>rubbee</i> commenced. General health good. No cattle-disease reported. Prices steady.
43	Singbhoom, " 18 "	Nil	Weather—hot, seasonable, nights cool. Outturn of <i>boro dhan</i> good. Some cases of cholera reported from Kokpara, otherwise public health good.
44	Manbhoom, " 19 "	0.15 slight rain.	Weather—cool for the time of year. Crops doing well, especially wheat, barley and sugarcane. Public health good.

Published for general information.

CALCUTTA, REVENUE DEPT.;  
The 22nd March 1887.P. NOLAN,  
Offg. Secy. to the Govt. of Bengal.

## PRICES-CURRENT (retail) of Food-grains, Firewood and Salt in the

Number.	DISTRICTS.	QUANTITIES PER RUPEE IN																	
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			JOWAR OR CHOLU (Sorghum Vulgare.)					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL.																			
Western Districts.																			
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
1	Burdwan ...	12 0	12 8	13 0	...	...	...	19 8	21 12	16 8	26 4	25 2	21 0	...	...	...	...	...	
2	Bankoora ...	16 0	12 12	20 0	24 0	24 0	23 0	19 4	18 12	19 8	24 12	24 0	22 8	...	...	...	...	...	
3	Beerbhoom ...	16 8	18 0	15 0	...	...	...	18 0	19 8	16 8	24 0	24 0	19 8	...	...	...	...	...	
4	Midnapore ...	16 0	13 0	14 0	...	...	...	19 0	18 0	16 0	26 0	26 0	21 0	...	...	...	...	...	
5	Hooghly ...	11 8	12 0	15 0	...	...	...	10 0	10 0	10 0	18 0	18 0	15 0	...	...	...	...	...	
	Howrah ...	12 8	13 0	14 0	...	...	...	13 8	13 0	8 4	16 8	16 8	15 0	...	...	...	...	...	
Central Districts.																			
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
6	Calcutta ...	14 0	12 0	14 4	21 9	21 0	20 0	9 6	9 7	6 6	19 4	19 6	16 4	21 0	21 4	14 10	...	...	
	24-Pergonnahs ...	13 5	13 5	12 0	21 4	21 0	17 8	8 0	8 0	8 0	18 13	18 13	13 4	...	...	...	...	...	
7	Nuddea ...	15 0	15 4	17 4	32 0	32 0	26 10	16 0	16 0	18 5	19 0	19 0	16 0	...	...	...	...	...	
8	Khoolna ...	...	...	...	...	...	...	18 0	17 12	16 0	21 0	21 0	18 0	...	...	...	...	...	
9	Jessore ...	13 8	15 0	13 4	...	...	...	16 0	16 0	13 4	21 8	21 8	17 8	...	...	...	...	...	
10	Moorshedabad ...	15 0	15 0	20 0	...	...	...	16 0	16 0	13 0	23 0	23 0	17 8	...	...	...	...	...	
11	Dinagapore ...	11 12	11 4	13 0	22 0	22 0	18 0	21 0	20 0	16 8	26 0	25 0	20 8	...	...	...	...	...	
12	Rajshahye ...	16 8	16 8	15 0	45 0	45 0	26 0	17 4	17 4	16 0	22 8	22 8	18 9	...	...	...	...	...	
13	Rungpore ...	12 12	12 12	16 0	...	...	...	18 0	18 0	14 0	22 8	22 8	21 0	...	...	...	...	...	
14	Bogra ...	17 4	16 8	15 0	...	...	...	16 8	15 0	13 8	26 4	26 4	24 0	...	...	...	...	...	
15	Pabna ...	18 0	18 12	18 0	...	...	...	8 0	10 0	8 0	24 0	22 8	18 12	...	...	...	...	...	
16	Darjeeling ...	2 0	8 0	10 0	10 0	8 0	9 0	5 0	5 0	5 0	14 0	14 0	14 0	...	...	...	...	...	
17	Julpigoree ...	10 0	10 0	11 0	20 0	20 0	...	14 0	14 0	13 8	25 0	26 0	25 0	...	...	...	...	...	
Eastern Districts.																			
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	
18	Dacca ...	14 0	16 0	12 0	26 0	26 0	22 0	17 0	16 0	15 0	19 0	18 0	17 8	...	...	...	...	...	
19	Furreedpore ...	16 0	16 0	16 0	25 0	25 0	25 0	16 0	16 0	14 0	22 0	22 0	19 0	...	...	...	...	...	
20	Rackergunge ...	...	...	...	...	...	...	16 0	15 8	14 0	18 0	17 8	16 0	...	...	...	...	...	
21	Mymensingh ...	10 8	12 0	12 8	...	...	...	13 4	12 0	13 0	16 0	17 8	18 0	...	...	...	...	...	

In the prices-current statement for the fortnight ending 28th February 1887, published at pages 414-417 of the Supplement to the Calcutta Gazette of the 9th instant, against Burdwan in sub-column "Present return" of column 4 "Rice, best sort" for 29 seers read 21 seers 12 chittacks, and in sub-column "Present return" of column 5 "Rice, common" for 33 seers 8 chittacks read 25 seers 2 chittacks.

A In Bishenpore sub-division retail price of salt 12 seers per rupee.

B In Rampore Hat sub-division retail price of salt 13 seers per rupee.

C In sub-divisions retail prices of salt per rupee were:—Contal 12½ seers, and Tumlook 11 seers.

D In sub-divisions retail prices of salt per rupee were:—Serampore 13 seers and Jehanabad 13½ seers.

E In sub-divisions retail prices of salt per rupee were:—Baraset and Bussirhat 12 seers, Diamond Harbour (at Kulpihat) 12½ seers, Barrackpore 12½ seers and Dum Dum 11 seers.

F In sub-divisions retail prices of salt per rupee were:—Koochta and Ranaghat 12½ seers, Meherpore 12 seers and Chooadanga 13 seers.

G In Satkhura and Bagirhat sub-divisions retail price of salt 11 seers per rupee.